Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOE LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

DEPARTMENT OF I	THE INTERIOR	
BUREAU OF LAND		5. Lease Serial No. UTU0336B
APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name
la. Type of Work: 🛛 DRILL 🔲 REENTER		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	ner Single Zone Multiple Zone	Lease Name and Well No. CHAPITA WELLS UNIT 964-33
2. Name of Operator Contact: EOG RESOURCES, INC. E-Mail: kaylene	KAYLENE R GARDNER gardner@eogresources.com	9. API Well No. 43-047-3 8872
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
4. Location of Well (Report location clearly and in accordance 43/1/3 × 44274 44 39.1873 × 44274 45 SESE 768FSL 546FEL 39.18 At proposed prod. zone SESE 768FSL 546FEL 39.18		11. Sec., T., R., M., or Blk. and Survey or Area Sec 33 T9S R23E Mer SLB
14. Distance in miles and direction from nearest town or post of 54.6 MILES SOUTH OF VERNAL, UTAH	office*	12. County or Parish 13. State UINTAH UT
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 546 	16. No. of Acres in Lease 40.00	17. Spacing Unit dedicated to this well
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 950 	19. Proposed Depth 8640 MD	20. BLM/BIA Bond No. on file NM 2308
21. Elevations (Show whether DF, KB, RT, GL, etc. 5403 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS
	24. Attachments	
The following, completed in accordance with the requirements of the following completed by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Office.)	4. Bond to cover the operatio Item 20 above). em Lands, the 5. Operator certification	his form: ons unless covered by an existing bond on file (see Cormation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9	Date 12/07/2007
Title LEAD REGULATORY ASSISTANT		
Approved by (Signatura)	Name (Printed/Typed) BRADLEY G. HILL	Date 12-17-07
Title	Office ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

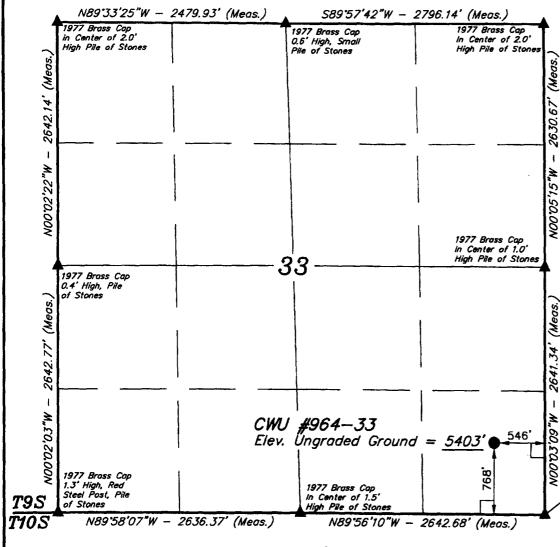
Electronic Submission #57463 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

Federal Approval of this Action is Necessary

RECEIVED
DEC 1 1 2007

DIV. OF OIL, GAS & MINING

T9S, R23E, S.L.B.&M.



(AUTONOMOUS NAD 83)

LATITUDE = 39.59.14.37" (39.987325)

LONGITUDE = 109'19'28.00'' (109.324444)

(AUTONOMOUS NAD 27)

LATITUDE = 39.59.14.49. (39.987358)

LONGITUDE = $109^{\circ}19^{\circ}25.56^{\circ}$ (109.323767)

EOG RESOURCES, INC.

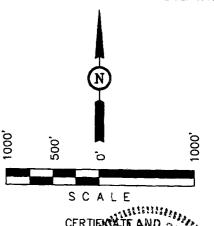
Well location, CWU #964-33, located as shown in the SE 1/4 SE 1/4 of Section 33, T9S, R23E. S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE AND STATE THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR DIVIDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND

1977 Brass Cap Set In 1.0' High Pile of Stones

REGISTERED LAND SURVEYO

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-8-04	DATE DRAWN: 11-18-04
PARTY G.S. D.L. E.C.O.	REFERENCES G.L.O. PLA	т
WEATHER COOL	FILE EOG RESOUR	RCES INC

LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

CHAPITA WELLS UNIT 964-33 SE/SE, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	1
Green River	1,458		Shale	
Wasatch	4,334		Sandstone	
Chapita Wells	4,883		Sandstone	
Buck Canyon	5,573		Sandstone	
North Horn	6,067		Sandstone	
KMV Price River	6,280	Primary	Sandstone	Gas
KMV Price River Middle	7,220	Primary	Sandstone	Gas
KMV Price River Lower	7,948	Primary	Sandstone	Gas
Sego	8,436		Sandstone	
TD	8,640			

Estimated TD: 8,640' or 200'± below Sego top

Anticipated BHP: 4,718 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	<u>Hole</u> <u>Size</u>	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	Thread	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0-2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of $200^{\circ}\pm$ below the base of the Green River lost circulation zone and cased $\frac{w}{9-\frac{5}{8}}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

1

All casing will be new or inspected.

CHAPITA WELLS UNIT 964-33 SE/SE, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

CHAPITA WELLS UNIT 964-33 SE/SE, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

¹/₄ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 116 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 844 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, $1.28 \text{ ft}^3/\text{sk.}$, 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 964-33 SE/SE, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

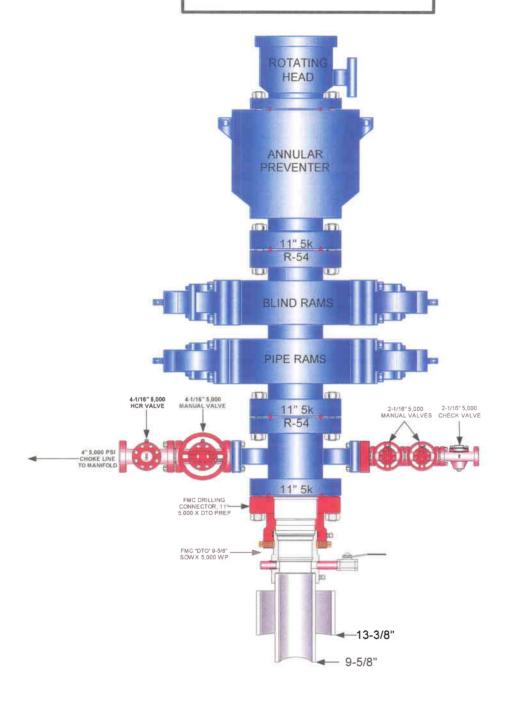
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

9/20/06

(Attachment: BOP Schematic Diagram)

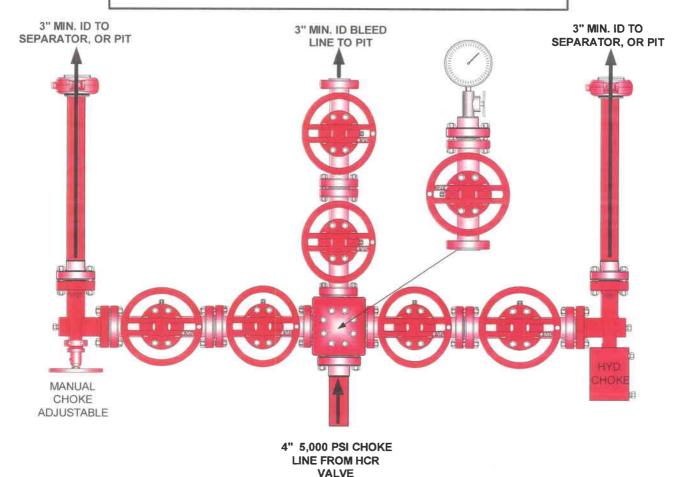
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 964-33 SESE, Section 33, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1320 feet long with a 40-foot right-of-way, disturbing approximately 1.21 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 3.05 acres. The pipeline is approximately 1346 feet long with a 40-foot temporary right-of-way and a 20-foot permanent right-of-way, disturbing approximately 0.62 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 53.4 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1320' in length, Culvert's if necessary See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

No off lease right-of-way will be required. The entire length of the proposed access road is located within lease and within the Chapita Wells Unit.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 1346' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease U0336) proceeding in a westerly direction for an approximate distance of 1346' tieing into an existing pipeline in the SESE of Section 33, T9S, R23E (Lease U0336). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the SENW of section 33, township 9S, range 23E, proceeding northerly for an approximate distance of 1346' to the SESE of section 33, township 9S, range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4 and 5, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places:
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted 7/22/2005 report # MOAC 05-262 by Montgomery Archeological Consultants. A paleontological survey was conducted and submitted June 28, 2005 report # MOAC #05-168 by Intermountain Paleontological.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 964-33 Well, located in the SESE, of Section 33, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

December 7, 2007

Date

Kaylene R. Gardner, Lead Regulatory Assistant

EOG RESOURCES, INC.

CWU #964-33

LOCATED IN UINTAH COUNTY, UTAH SECTION 33, T9S, R23E, S.L.B.&M.

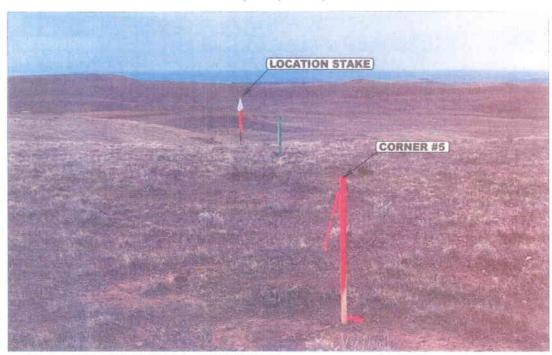


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

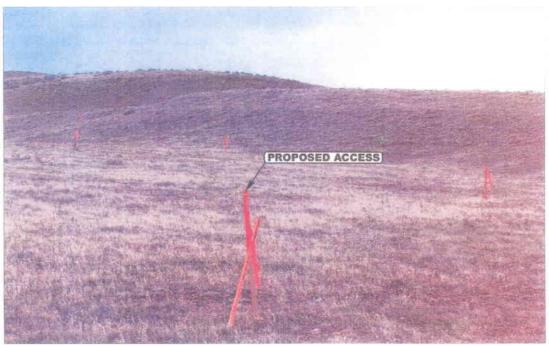


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY

рното



Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

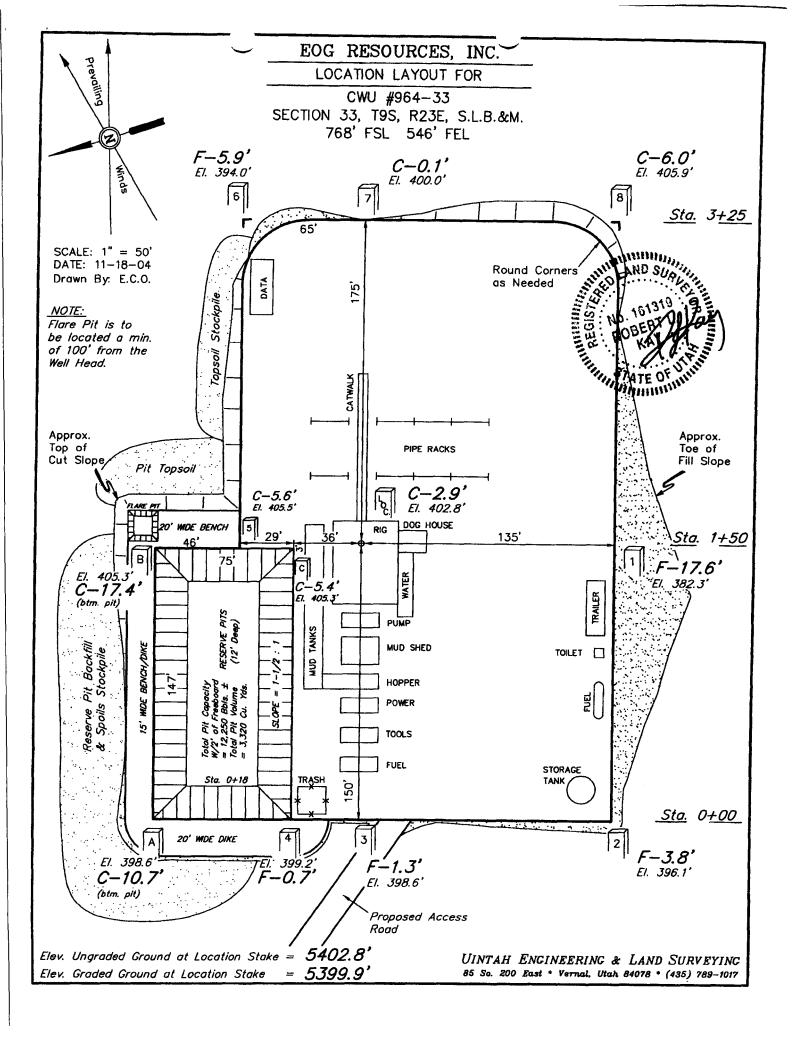
LOCATION PHOTOS 11 10 04
TAKEN BY: G.S. | DRAWN BY: C.H. | REVISED: 00-00-00

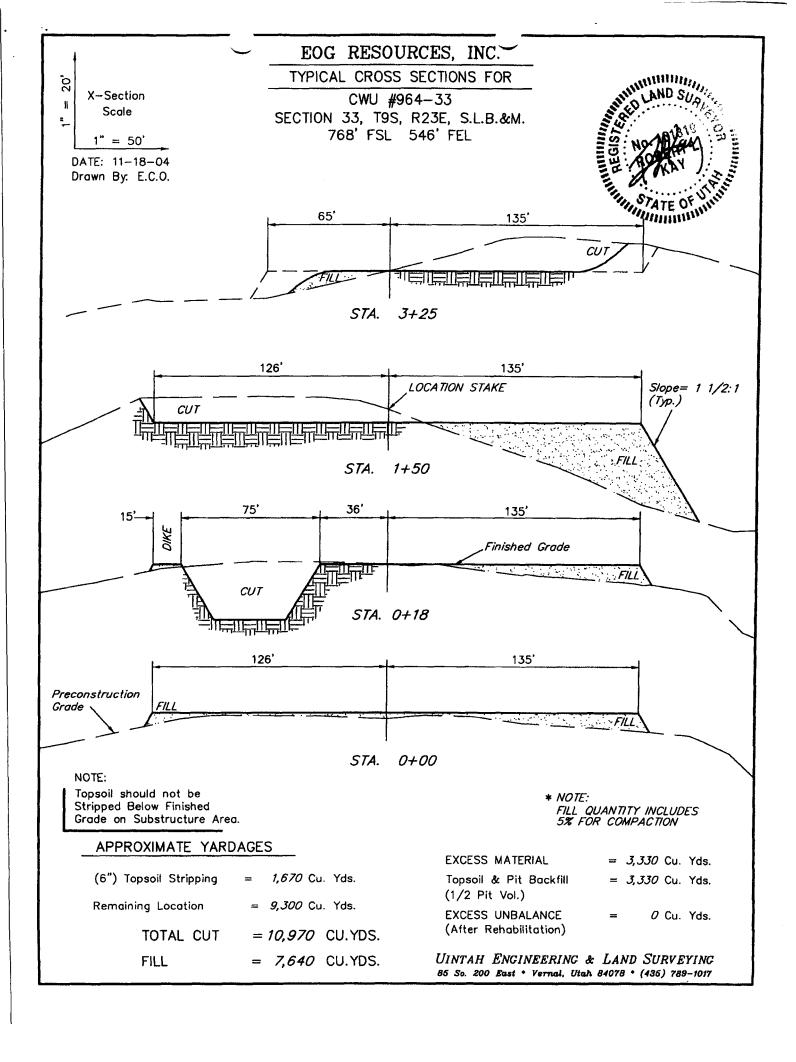
EOG RESOURCES, INC. CWU #964-33

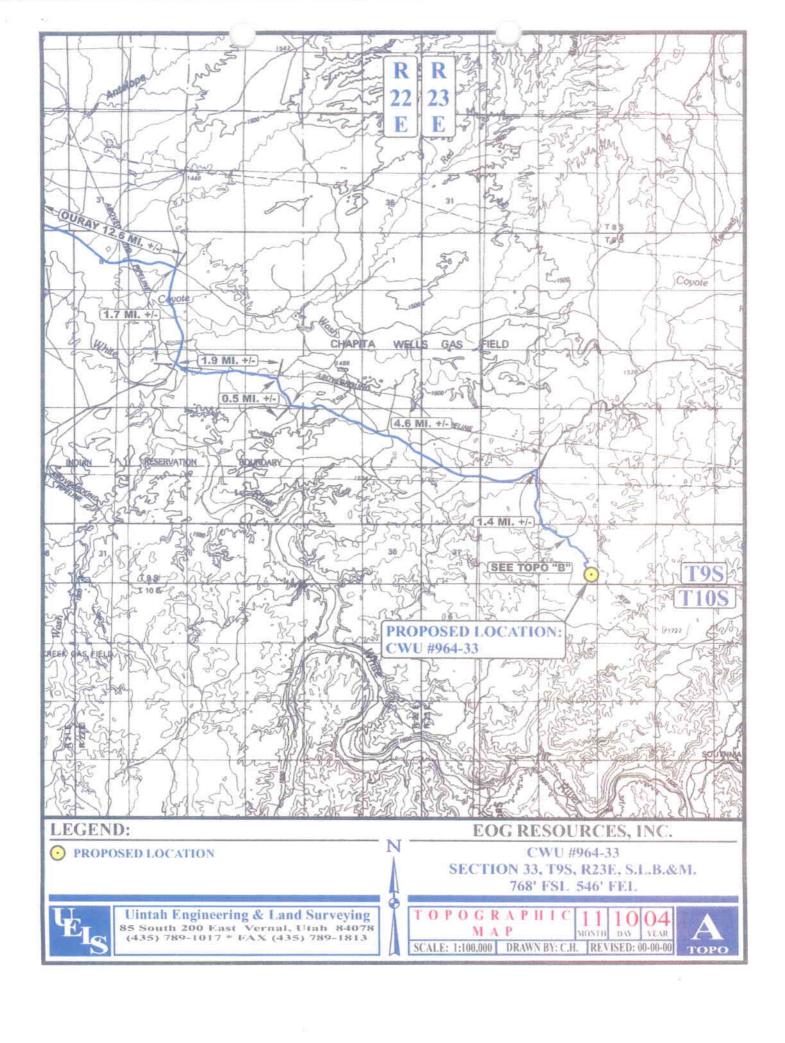
SECTION 33, T9S, R23E, S.L.B.&M.

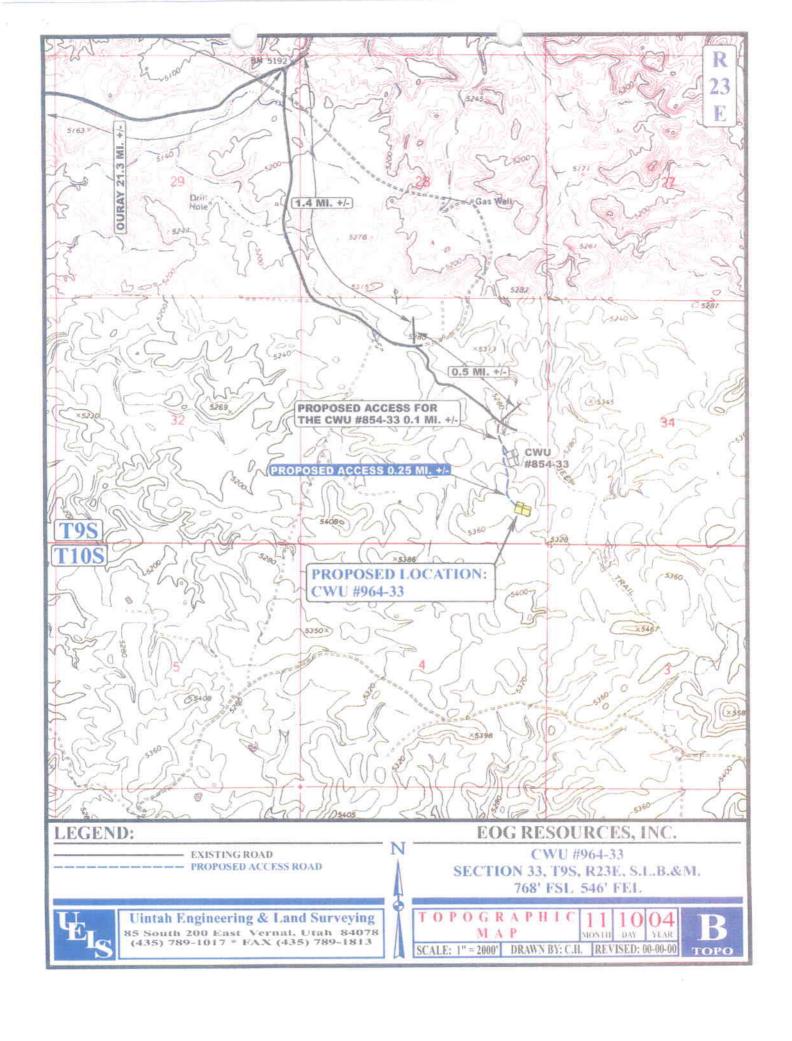
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CWU #854-33 TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH: FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATLY 0.25 MILES TO THE PROPOSED LOCATION.

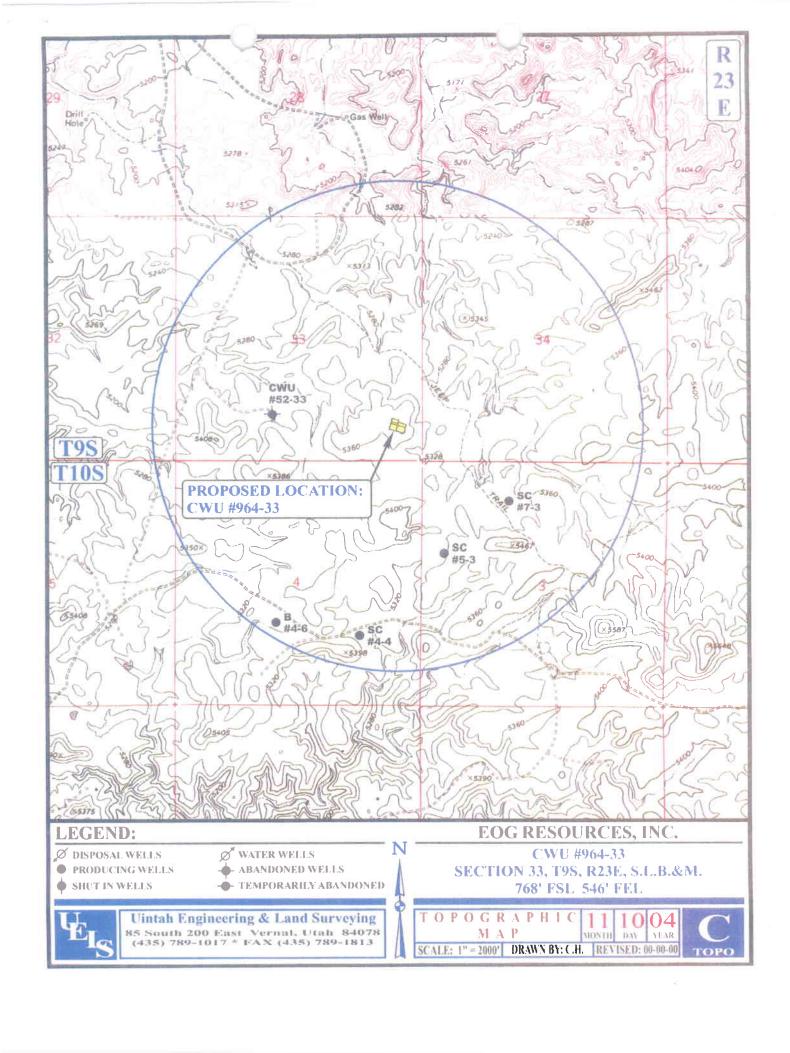
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.55 MILES.

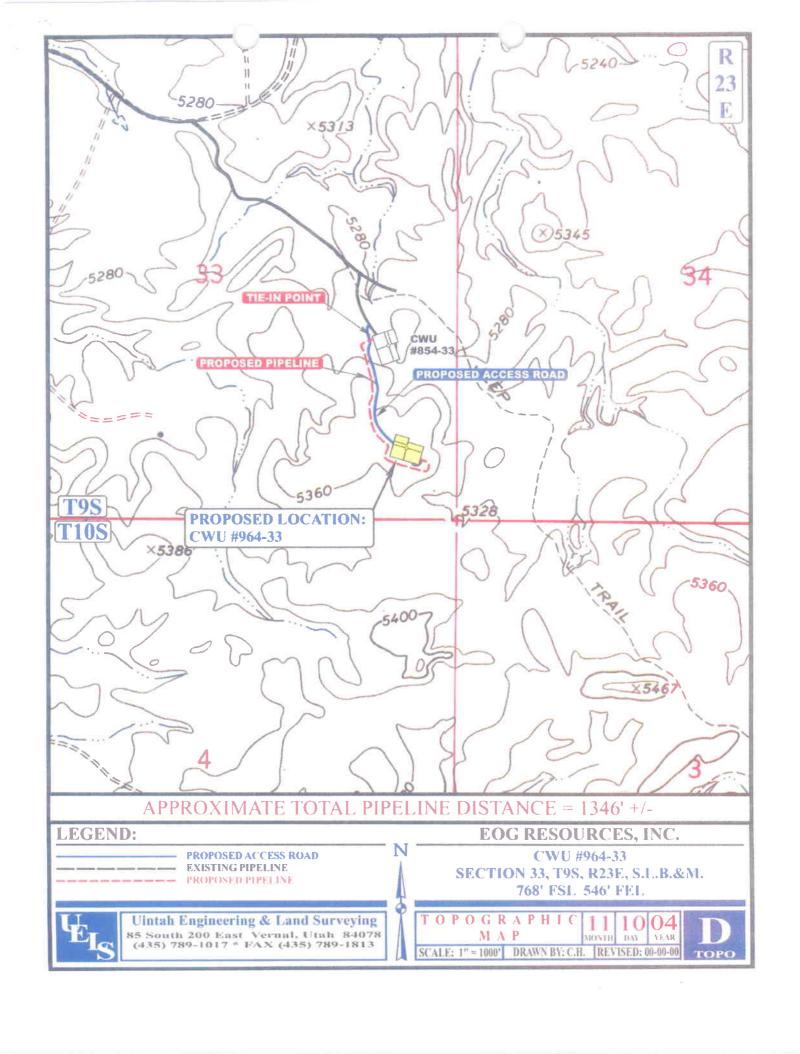






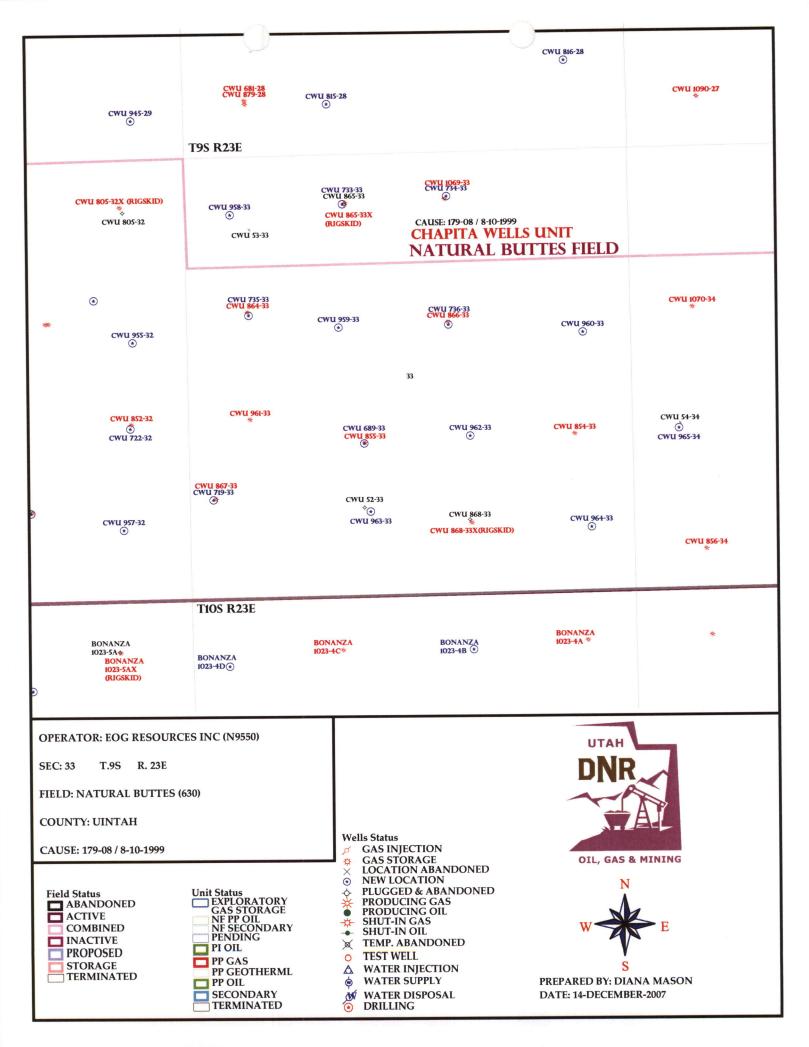






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/11/2007	API NO. ASSIGNED: 43-047-39872
WELL NAME: CWU 964-33	
OPERATOR: EOG RESOURCES, INC. (N9550)	PHONE NUMBER: 435-781-9111
CONTACT: KAYLENE GARDNER	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SESE 33 090S 230E SURFACE: 0768 FSL 0546 FEL	Tech Review Initials Date
BOTTOM: 0768 FSL 0546 FEL	Engineering
COUNTY: UINTAH LATITUDE: 39.98740 LONGITUDE: -109.3237	Geology
UTM SURF EASTINGS: 643123 NORTHINGS: 44274	Surface
FIELD NAME: UNDESIGNATED (2	
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU0336B SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308) Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-225) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N) NAM Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: CHAPITA WELLS R649-3-2. General
STIPULATIONS: 1. Ledy Copyrights	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

December 17, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ MesaVerde)

43-047-39872 CWU 964-33 Sec 33 T09S R23E 0768 FSL 0546 FEL 43-047-39873 CWU 959-33 Sec 33 T09S R23E 0205 FNL 1796 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
 Division of Oil Gas and Mining
 Central Files
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:12-17-07



State .. Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 17, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re: Chapita Wells Unit 964-33 Well, 768' FSL, 546' FEL, SE SE, Sec. 33, T. 9 South,

R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39872.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.			
Well Name & Number	Chapita	Wells Unit 964-33		
API Number:	43-047-	39872		
Lease:	UTU03	36B		
Location: SE SE	Sec. 33	T. 9 South	R. 23 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5. Lease Serial No.

		0100330B	
APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name		
la. Type of Work: 💆 DRILL 🔲 REENTER		7. If Unit or CA Agreement, Name : UTU63013AI	and No.
th Time of Wall - Oil Wall - Cas Wall - Oth	or — Single Zone — Multiple Zone	8. Lease Name and Well No. CWU 964-33	
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth		A	
	KAYLENE R GARDNER E_GARDNER@EOGRESOURCES.COM	9. API Well No. 43 047 398	372
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Sur	vey or Area
At surface SESE 768FSL 546FEL 39. At proposed prod. zone SESE 768FSL 546FEL 39.	98732 N Lat, 109.32444 W Lon 98732 N Lat, 109.32444 W Lon	Sec 33 T9S R23E Mer SL SME: BLM	В
 Distance in miles and direction from nearest town or post off MILES SOUTH OF VERNAL, UTAH 	ice*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this w	/ell
lease line, ft. (Also to nearest drig. unit line, if any) 546	40.00		
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. 950	8640 MD	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5403 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS	
	24. Attachments		
The following, completed in accordance with the requirements of C	nshore Oil and Gas Order No. 1, shall be attached to this i	orm:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office 	Item 20 above). Lands, the 5. Operator certification	os unless covered by an existing bond o	
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9	Date 12	e /07/2007
Title LEAD REGULATORY ASSISTANT			
Approved by (Signature) Name (Printed/Typed) Date			
La Thursh	JERRY KENCEKA	-5 a	5 2008
Title Assistant Field Manager	Office VERNAL FIELD (

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct

Electronic Submission #57463 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 12/10/2007 (08GXJ1028AE)

NOTICE OF APPRIOVAL

RECEIVED

MAY 08 2008



operations thereon.

DIV. OF OIL, GAS & MINING

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

O8CXSOU35 AE

NOS-10/25/2007



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources, Inc.

Location:

SESE, Sec. 33, T9S, R23E

Well No:

CWU 964-33

Lease No:

UTU-0336B

API No:

43-047-39872

Agreement:

Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice		Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 7 Well: CWU 964-33

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific COAs:

- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.

COAs: Page 3 of 7 Well: CWU 964-33

CONDITIONS OF APPROVAL (COAs)

Site Specific Downhole COAs:

- The conductor pipe shall be set and cemented in a competent formation
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A 75 foot long blooie line is approved. All other equipment for air/gas drilling shall specifications in Onshore Order #2, III.Requirements, E. Special Drilling Operations.
- Logging program: Gamma Ray shall be run from TD to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

COAs: Page 4 of 7 Well: CWU 964-33

• The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

• The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from

KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: CWU 964-33

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: CWU 964-33

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of
 a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval
 may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: CWU 964-33

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Well Name: <u>CWU 964-33</u> API No: <u>43-047-39872</u> Lease Type: <u>Federal</u>	
API No: 43-047-39872	
Section 33 Township 09S Range 23E County Uintah	
Drilling Contractor <u>Craig's Roustabout Services</u> Rig # <u>Rathole</u>	
SPUDDED:	
Date <u>6-27-08</u>	
Time _4:00 PM	
How_Dry	
Drilling will Commence:	
Reported by Jerry Barnes	
Telephone # 435-828-1720	
Date 7-01-08 Signed RM	

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Do not use thi	NOTICES AND REPOR s form for proposals to c ii. Use form 3160-3 (APD	drill or to re-	enter an		UTU0336B 6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRI	PLICATE - Other instruct	ions on rev	erse side.		7. If Unit or CA/Agree CHAPITA WELL	
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	ner				8. Well Name and No. CHAPITA WELLS	UNIT 964-33
Name of Operator EOG RESOURCES, INC.		(AYLENE R GARDNER@E	GARDNER GOGRESOURCE	S.COM	9. API Well No. 43-047-39872	
3a. Address 1060 E HWY 40 VERNAL, UT 84078		3b. Phone No. Ph: 435-78	(include area code 1-9111	e)	10. Field and Pool, or I NATURAL BUT	
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				11. County or Parish, a	nd State
Sec 33 T9S R23E SESE 768F 39.98732 N Lat, 109.32444 W					UINTAH COUN	FY COUNTY, UT
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE C	F ACTION		
☐ Notice of Intent	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fract	ure Treat	□ Reclam	ation	■ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New	Construction	☐ Recomp	olete	⊠ Other
☐ Final Abandonment Notice	□ Change Plans	Plug	and Abandon	□ Tempor	arily Abandon	Well Spud
	☐ Convert to Injection	Plug	Back	☐ Water I	Disposal	
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for final The referenced well spud 6/27	k will be performed or provide to operations. If the operation rest and onment Notices shall be filed in all inspection.) 7/2008.	he Bond No. on ults in a multiple	file with BLM/BI completion or rea	A. Required sul completion in a	bsequent reports shall be to new interval, a Form 3160	filed within 30 days 0-4 shall be filed once
	Electronic Submission #6 For EOG RI	51225 verified ESOURCES, I	NC., sent to the	e Vernal		
Name (Printed/Typed) KAYLENE	RGARDNER		Title LEAD	REGULATO	RY ASSISTANT	
Signature (Electronic S	Submission		Date 07/02/	2008		
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condition	itable title to those rights in the		Office			
Title 18 U.S.C. Section 1001 and Title 43	II S.C. Section 1212 make it a c	wim a far any no	rean knosvinaly an	d willfully to m	ake to any department or	agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM								
Operator:	EOG RESOURCES		Operator Account Number: N 9550					
Address:	1060 East Highway 40							
	city VERNAL							
	state UT	zip 84078	Phone Number: (435) 781-9111					

API Number	Well Name CHAPITA WELLS UNIT 1124-29		QQ	Sec	Twp	Rng	County
43-047-39915			HAPITA WELLS UNIT 1124-29 SENE 29		98	23E UINTA	
Action Code	Current Entity Number	New Entity Number	Spud Date 6/30/2008		Entity Assignment Effective Date		
18	99999	13650			7/	14/08	
mments:			- 1				11100

API Number	Well Name CHAPITA WELLS UNIT 964-33		QQ	Sec	Twp	Rng	County
43-047-39872			IIT 964-33 SESE 33 9S		CHAPITA WELLS UNIT 964-33 SESE 33		98
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
KB	99999	13650	6/27/2008		7,	114/08	
omments:						7	- /

API Number	Well Name CHAPITA WELLS UNIT 1182-03		QQ	Sec	Twp	Rng	County
43-047-39584			CHAPITA WELLS UNIT 1182-03 NWNE 3		98	22E UINTAI	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmen Effective Date		
KB	99999	14406	6/27/2008		7	/14/08	
mments:	2:	14700		7277200	-		/ / 1/

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Signature Lead Regulatory Assistant

7/3/2008

Date

(5/2000)

RECEIVED
JUL 07 2008

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVEI
OMB NO. 1004-013
Expires: July 31, 201

5. Lease Serial No. UTU0336B

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
about and all the beginning of the body

6. If Indian, Allottee or Tribe Name

abandoned we	II. Use form 3160-3 (AF	PD) for such _I	oroposals.		6. If Indian, Allottee o	r Tribe Name
SUBMIT IN TRI	PLICATE - Other instru	ctions on rev	erse side.		7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. LS UNI
Type of Well Oil Well	ner				8. Well Name and No. CHAPITA WELLS	UNIT 964-33
Name of Operator EOG RESOURCES, INC.		MARY A. MA			9. API Well No. 43-047-39872	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No Ph: 303-82	o. (include area code 24-5526	e)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	n)			11. County or Parish, a	and State
Sec 33 T9S R23E SESE 768F 39.98732 N Lat, 109.32444 W					UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) T	O INDICATE	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ С	F ACTION		
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	■ Water Shut-Off
_	☐ Alter Casing	☐ Frac	cture Treat	☐ Reclam	ation	■ Well Integrity
Subsequent Report	Casing Repair	□ Nev	v Construction	□ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Abandon	□ Tempor	arily Abandon	Production Start-up
	□ Convert to Injection	Plug	g Back	■ Water I	Disposal	
The referenced well was turne report for drilling and completi	ed to sales on 9/17/2008. on operations performed	Please see the on the subject	ne attached ope t well.	rations sumr	nary	
14. I hereby certify that the foregoing is		#0004 = IS				
	Electronic Submission For EOG		I by the BLM We INC., sent to the		System	
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	LATORY AS	SISTANT	
Signature Wasterpric S	Subpission) Maux	2	Date 09/19/2	2008		
	THIS SPACE E	OR FEDERA	AL OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the conductive transfer of the conductive transfer or the conductive tr	litable title to those rights in th		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department or	agency of the United
** ODERA	TOD SUDMITTED ** C	DEDATOR	CUDMITTED	** ODEDAT	OD CUBMITTED	ECEIVED

WELL CHRONOLOGY REPORT

Report Generated On: 09-19-2008

Well Name	CWU 964-33	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39872	Well Class	1SA
County, State	UINTAH, UT	Spud Date	07-19-2008	Class Date	09-17-2008
Tax Credit	N	TVD / MD	8,640/ 8,640	Property #	054953
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	5,413/5,400				
Location	Section 33, T9S, 23E, SE	ESE, 768 FSL & 546 FEL			
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EOG RESOURC	CES, INC WI	% 55.0	33	NRI %	47.15	5
AFE No	302822	AF	E Total	1,746,600	DHC/C	WC 88	0,700/ 865,900
Rig Contr	ELENBURG	Rig Name	ELENBURG #29	Start Date	02-07-2008	Release Date	07-27-2008
Rig Contr	ELENBURG	Rig Name	ELENBURG #29	Start Date	07-18-2008	Release Date	07-26-2008
02-07-2008	Reported By	CYNTH	IA HANSELMAN				
DailyCosts: Dr	rilling \$0		Completion	\$0	Daily	Total \$0	1
Cum Costs: Di	rilling \$0		Completion	\$0	Well	Total \$0	•
MD	0 TVD	0 Pro	ogress 0	Days	0 MW	0.0 V	isc 0.0
Formation:		PBTD: 0.0		Perf:		PKR Depth:	0.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

768' FSL & 546' FEL (SE/SE) SECTION 33, T9S, R23E UINTAH COUNTY, UTAH

LAT 39.987358, LONG 109.323767 (NAD 27) LAT 39.987325, LONG 109.324444 (NAD 83)

ELENBURG #29

OBJECTIVE: 8640' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-0336B

ELEVATION: 5402.8' NAT GL, 5399.9' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5400'), 5413' KB

(13')

EOG WI 55.0328%, NRI 47.15451%

06-23-2008 Rej	ported By CYNTHIA	HANSELMAN						
DailyCosts: Drilling	\$38,000	Completion	\$0		Daily To	tal	\$38,000	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Tot	tal	\$38,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:]	PKR Dep	oth: 0.0	
Activity at Report Tin	ne: BUILD LOCATION							
Start End	Hrs Activity Description 24.0 START LOCATION TOI	DAV 06/23/08						
06:00 06:00								
	po1000 2 j		\$ 0		Daily To	stal	\$38,000	
DailyCosts: Drilling	\$38,000	Completion	\$0 \$0		Well To		\$38,000	
Cum Costs: Drilling	\$38,000	Completion		0		0.0	Visc	0.0
MD 0	TVD 0 Progr	ess 0	Days	0	MW			0.0
Formation:	PBTD: 0.0		Perf:			PKR Dep	Jul : 0.0	
Activity at Report Tir								
Start End	Hrs Activity Description							
06:00 06:00	24.0 LOCATION 10% COMP	PLETE.				Marry -		
06-25-2008 Re	ported By TERRY CS	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To		\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well To	tal	\$38,000	
MD 0	TVD 0 Progr	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De _l	pth: 0.0	
Activity at Report Tir	ne: BUILD LOCATION							
Start End	Hrs Activity Description							
06:00 06:00	24.0 LOCATION 40% COM	PLETE.						
06-26-2008 Re	ported By TERRY CS	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well To	tal	\$38,000	
MD 0	TVD 0 Progr	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
	me: BUILD LOCATION							
Start End	Hrs Activity Description							
06:00 06:00	24.0 LOCATION 55% COM	PLETE.						
06-27-2008 Re	eported By TERRY CS	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well To	tal	\$38,000	
MD 0	TVD 0 Progr	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
	TT A 41 14 December 41 cm							
Start End	Hrs Activity Description							

06-30-200	08 Re	eported By	TERRY	CSERE						
DailyCosts	s: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs	s: Drilling	\$38,000	0	Completion	\$0		Well	l Total	\$38,000	
MD	0	TVD	0 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation	ı:]	PBTD : 0.0		Perf:			PKR De _l	pth: 0.0	
Activity at	t Report Ti	me: WO BUCK	KET TRUCK							
Start	End	Hrs Acti	vity Descripti	on						
06:00	06:00	24.0 LOC	ATION COMPL	LETE.						
07-02-200	08 Re	eported By	JERRY	BARNES						
DailyCosts	s: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Cost	s: Drilling	\$38,000	0	Completion	\$0		Well	l Total	\$38,000	
MD	60	TVD	60 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation	ı :	1	PBTD : 0.0		Perf:			PKR De _l	pth: 0.0	
Activity at	t Report Ti	me: WO AIR R	RIG							
Start	End	Hrs Acti	vity Descripti	ion						
06:00	06:00	CEM MIKI	IENT TO SURF E LEE W/BLM	OUT SERVICE SPI ACE WITH READY OF THE SPUD 06/	MIX. JERRY	BARNES N				
07-07-200	08 Re	eported By		N COOK						
Daily Costs		\$188,37	70	Completion				y Total	\$188,370	
Cum Cost	s: Drilling	\$226,37	70	Completion	\$0		Well	l Total	\$226,370	
MD	2,226	TVD	2,226 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation	ı:]	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: WORT								
Start	End	Hrs Acti	ivity Descripti	ion						
06:00	06:00	1680 FLO LAN	o'. RAN 52 JTS (AT COLLAR. 8 IDED @ 2235' F	R RIG #3 ON 6/30/2 (2222.80') OF 9-5/8 CENTRALIZERS S KB. RDMO CRAIG	8", 36.0#, J–55, SPACED MIDI S RIG.	, ST&C CAS DLE OF SHC	ING WITH I DE JOINT AI	HALLIBURTO ND EVERY C	ON GUIDE SHO	DE AND GONE.
		VAL' CEM PPG 43 A	VE TO 1500 PS IENT. MIXED & W/YIELD OF 1	ON CEMENTERS. IG. PUMPED 172 F & PUMPED 500 SX I.18 CF/SX. DISPLA HECKED FLOAT, F	BBLS FRESH V (105 BBLS) C ACED CEMEN	WATER & 20 OF PREMIUN NT W/169 BB	BBLS GEL MCEMENT LS FRESH	LED WATER W/2% CACL2 WATER. BUM	FLUSH AHEAI 2. MIXED CEM IPED PLUG W	D OF IENT @ 15.0 /585# @ 1:
				ED & PUMPED 200 OF 1.15 CF/SX. HO				T W/2% CAC	L2. MIXED CE	EMENT @
		PRE	PARED LOCAT	TION FOR ROTARY	RIG. WORT.	WILL DROF	FROM REI	PORT UNTIL	FURTHER ACT	ΓΙVΙΤΥ.
				RELINE SERVICE.				SURVEY. TA	GGED CEMEN	NT AT 2128'
			PICKED UP TO	2108' AND TOOK	SURVEY:	2.0 DEGREE	J.			

9 5/8 CASING LEVEL RECORD: PS= 89.8 OPS= 90 VDS= 89.7 MS= 89.7.

DALL COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON $7/1/2008 @ 3: 20 \,\mathrm{PM}.$

7-19-2008	Re	ported By	y R	OBERT DYSAF	RT						
DailyCosts:		\$8:	, 1,618	Cor	npletion	\$0		Daily	y Total	\$81,618	
Cum Costs:			07,988		npletion	\$0		-	Total	\$307,988	
MD	2,226	TVD	2,226	Progress	0	Days	0	MW	0.0	Visc	0.0
		IVD	PBTD : 0	Ü	Ů	Perf:	Ü	147 44	PKR De		0.0
Formation : Activity at R		mar DIC D		7.0		1 611 .			T KK Dej	Jul : 0.0	
•	-			•							
	End		Activity Desc	e ription OB SAFETY M	TC DICM	OVE 15 MIL	EC EDOM C	WII 1107 2	4 TO CWII 04	(A 22	
06:00	14:00				IG. KIG M	OVE 1.3 MIL	ES FROM C	. W U 1107–3	410 CW 0 90	14- 33	
11.00	10.00		SPOT & RIG U								
14:00	18:00		NIPPLE UP BO		1 1 1 0 7 2 2 7	a 1400 HDS C	NI 07/19/09				
			SIAKI DATW	ORK ON CWU	1107-33 (@ 1400 HK3 C	11 07/10/00				
18:00	21:00	30.7	rest r∩pe a	S PER PROGR.	AM NOTE	FIED BI M RE	P IAIME S	PARGER VE	RNAL OFFIC	CE ON 07/18/08	@ 06:00
16.00	21.00			TEST. B&C Q				TINODIC VI			
		1	INSIDE BOP, S	SAFETY VALV	E, UPPER	KELLY COCK	250/5000 F	PSI 5/10 MIN	1.		
]	HCR, CHOKE	LINE, KILL LI	NE, 250/50	000 PSI 5/10 M	IN.				
		(CHOKE MAN	IFOLD, 250/50	00 PSI 5/10	MIN.					
		j	PIPE RAMS, E	BLIND RAMS,	250/5000 P	SI 5/10 MIN.					
			ANNULAR, 2	50/2500 PSI 5/1	0 MIN.						
		-									
			TEST 9 5/8" C	ASING TO1500	PSI 30 MI	N.					
21:00	23:30			ASING TO1500 AR BUSHING) PSI 30 MI	N.					
21:00	23:30	2.5	INSTALL WEA	AR BUSHING (A & BIT #1 TR	IP IN HOL	E TO 1030'					
21:00 23:30	23:30 06:00	2.5	INSTALL WEA	AR BUSHING	IP IN HOL	E TO 1030'	ED. WAIT	ON REPLAC	CEMENT CYI	LINDER FROM	CASPE
		2.5 I	INSTALL WEA MAKE UP BH RIG REPAIR,	AR BUSHING (A & BIT #1 TR	IP IN HOL YLINDER	E TO 1030' SEALS WASH					(CASPE)
		2.5 1 6.5 1	INSTALL WEA MAKE UP BH RIG REPAIR,	AR BUSHING (A & BIT #1 TR BOOM LIFT C TS OR INCIDE	IP IN HOL YLINDER	E TO 1030' SEALS WASH					(CASPE
		2.5 1 6.5 1	INSTALL WEA MAKE UP BH RIG REPAIR, NO ACCIDEN	AR BUSHING A & BIT #1 TR BOOM LIFT C' TS OR INCIDE	IP IN HOL YLINDER	E TO 1030' SEALS WASH					(CASPE)
		2.5 I	INSTALL WEA MAKE UP BH RIG REPAIR, NO ACCIDEN FULL CREWS	AR BUSHING A & BIT #1 TR BOOM LIFT C' TS OR INCIDE S JSED 218	IP IN HOL YLINDER	E TO 1030' SEALS WASH					CASPE
23:30	06:00	2.5 I	INSTALL WEAMAKE UP BH RIG REPAIR, NO ACCIDEN FULL CREWS FUEL; 4644, U	AR BUSHING A & BIT #1 TR BOOM LIFT C' TS OR INCIDE S JSED 218	IP IN HOL YLINDER : INTS REPO	E TO 1030' SEALS WASH					CASPE
23:30 7 -20-2008	06:00 8 Re	2.5 1 6.5 1	INSTALL WEAMAKE UP BH RIG REPAIR, NO ACCIDEN FULL CREWS FUEL; 4644, U	AR BUSHING IA & BIT #1 TR BOOM LIFT C TS OR INCIDE S USED 218 6.5 HRS OBERT DYSAL	IP IN HOL YLINDER : INTS REPO	E TO 1030' SEALS WASH		RIG MOVE,			CASPE
23:30 07-20-2008 DailyCosts:	06:00	2.5 1 6.5 1 1 2 2 2 2 2 3 3 4 3 4 5 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	INSTALL WEAMAKE UP BH RIG REPAIR, NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME O	AR BUSHING IA & BIT #1 TR BOOM LIFT C' TS OR INCIDE S USED 218 5.5 HRS OBERT DYSAI	IP IN HOL YLINDER : NTS REPO	E TO 1030' SEALS WASH ORTED. SAFE		RIG MOVE,	RIG UP, TES	Т ВОРЕ	CASPE
23:30 07-20-2008 Daily Costs:	06:00	2.5 1 6.5 1 1 2 2 2 2 2 3 3 4 3 4 5 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	INSTALL WEAMAKE UP BH RIG REPAIR, NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME 6 y R 9,698	AR BUSHING IA & BIT #1 TR BOOM LIFT C' TS OR INCIDE S USED 218 5.5 HRS OBERT DYSAI	IP IN HOL YLINDER ENTS REPO RT	E TO 1030' SEALS WASH DRTED. SAFE		RIG MOVE,	RIG UP, TES	\$29,698	27.0
23:30 07-20-2008 Daily Costs: Cum Costs:	06:00 Re Drilling Drilling 4,227	2.5 1 6.5 1 1 2 2 2 2 4 3 3	INSTALL WEAMAKE UP BH RIG REPAIR, NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME 6 9,698 37,687	AR BUSHING IA & BIT #1 TR BOOM LIFT C TS OR INCIDE S USED 218 6.5 HRS OBERT DYSAL Con Progress	IP IN HOL YLINDER : ENTS REPO RT mpletion mpletion	E TO 1030' SEALS WASH DRTED. SAFE \$0 \$0	TY MTGS:	RIG MOVE, Dail Well	RIG UP, TES y Total	\$29,698 \$337,687 Visc	
23:30 07-20-2008 Daily Costs: Cum Costs: MD Formation:	06:00 Ro Drilling Drilling 4,227	2.5 1 6.5 1 2 4 6.5 1 2 4 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	INSTALL WEAMAKE UP BH RIG REPAIR, NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME 6 y R 9,698 37,687 4,227 PBTD: 6	AR BUSHING IA & BIT #1 TR BOOM LIFT C TS OR INCIDE S USED 218 6.5 HRS OBERT DYSAL Con Progress 0.0	IP IN HOL YLINDER : ENTS REPO RT mpletion mpletion	E TO 1030' SEALS WASH DRTED. SAFE \$0 \$0 Days	TY MTGS:	RIG MOVE, Dail Well	y Total Total 8.6	\$29,698 \$337,687 Visc	
23:30 7-20-2008 Paily Costs: Cum Costs: AD Cormation:	06:00 Re Drilling 4,227 Report Ti	2.5 1 6.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INSTALL WEAMAKE UP BH RIG REPAIR. NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME 6 y R 9,698 37,687 4,227 PBTD: 0 LING @ 4227	AR BUSHING IA & BIT #1 TR BOOM LIFT C' TS OR INCIDE S USED 218 6.5 HRS OBERT DYSAL Con Progress 0.0	IP IN HOL YLINDER : ENTS REPO RT mpletion mpletion	E TO 1030' SEALS WASH DRTED. SAFE \$0 \$0 Days	TY MTGS:	RIG MOVE, Dail Well	y Total Total 8.6	\$29,698 \$337,687 Visc	
23:30 7-20-2008 Daily Costs: Cum Costs: AD Formation: Activity at I	06:00 ReDrilling 4,227 Report Ti	2.5 1 6.5 1 6.5 1 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	INSTALL WEAMAKE UP BH RIG REPAIR. NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME 6 y R 9,698 37,687 4,227 PBTD: 0 LING @ 4227 Activity Description	AR BUSHING IA & BIT #1 TR BOOM LIFT C' TS OR INCIDE S USED 218 6.5 HRS OBERT DYSAL Con Progress 0.0	IP IN HOL YLINDER : ENTS REPO RT mpletion 1,992	E TO 1030' SEALS WASH DRTED. SAFE \$0 \$0 Days Perf:	TY MTGS:	RIG MOVE, Dail Well MW	y Total I Total 8.6 PKR De	\$29,698 \$337,687 Visc pth: 0.0	
23:30 27-20-2008 Daily Costs: VID Formation: Activity at I Start 1 06:00	06:00 Ro Drilling Drilling 4,227 Report Ti End 11:30	2.5 1 6.5 1 6.5 1 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	INSTALL WEAMAKE UP BH RIG REPAIR, NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME (y R 9,698 37,687 4,227 PBTD: (LING @ 4227 Activity Description	AR BUSHING IA & BIT #1 TR BOOM LIFT C TS OR INCIDE S USED 218 6.5 HRS OBERT DYSAL Con Progress 0.0 , cription HYDRAULIC B	IP IN HOLYLINDER : ENTS REPORT The properties of the content of t	E TO 1030' SEALS WASH DRTED. SAFE \$0 \$0 Days Perf:	TY MTGS:	RIG MOVE, Dail Well MW	y Total I Total 8.6 PKR De	\$29,698 \$337,687 Visc pth: 0.0	
23:30 07-20-2008 Daily Costs: Cum Costs: MD Formation: Activity at I Start 1 06:00 11:30	06:00 ReDrilling Drilling 4,227 Report Ti End 11:30 12:30	2.5 1 6.5 1 6.5 1 2 eported B \$2 \$3 TVD me: DRIL Hrs 5.5	INSTALL WEAMAKE UP BH RIG REPAIR. NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME 6 9,698 37,687 4,227 PBTD: 6 LING @ 4227 Activity Deserving IN HOLI	AR BUSHING IA & BIT #1 TR BOOM LIFT C' TS OR INCIDE S USED 218 5.5 HRS OBERT DYSAI Con Progress 0.0 cription HYDRAULIC BE E FROM 1030'	IP IN HOLYLINDER STATE TO TOP OF	SEALS WASH DRTED. SAFE \$0 \$0 Days Perf:	I VE FROM 0 85'	Dail Well MW	y Total Total 8.6 PKR De	\$29,698 \$337,687 Vise pth: 0.0	
23:30 07-20-2008 Daily Costs: Cum Costs: MD Formation: Activity at I 06:00 11:30 12:30	06:00 Report Ti End 11:30 12:30 13:30	2.5 1 6.5 1 6.5 1 2 2 2 33 TVD me: DRIL Hrs 5.5 1.0	INSTALL WEAMAKE UP BH RIG REPAIR. NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME 6 9,698 37,687 4,227 PBTD: 0 LING @ 4227 Activity Deserting Repair I TRIP IN HOLL DRILL CEME	AR BUSHING IA & BIT #1 TR BOOM LIFT C TS OR INCIDE S USED 218 6.5 HRS OBERT DYSAL Con Progress 0.0 , cription HYDRAULIC B	IP IN HOL YLINDER: ENTS REPO RT mpletion 1,992 GOOM CYL TO TOP OF UIP. 21857	E TO 1030' SEALS WASH DRTED. SAFE \$0 \$0 Days Perf: LINDER ARRI F CEMENT 21 TO 2235' (SHO	TY MTGS: 1 VE FROM (85' DE DEPTH)	Dail Well MW	y Total I Total 8.6 PKR De 1045 HRS. IN	\$29,698 \$337,687 Visc pth: 0.0	27.0
23:30 07-20-2008 Daily Costs: Cum Costs: MD Formation: Activity at I Start 1 06:00 11:30	06:00 ReDrilling Drilling 4,227 Report Ti End 11:30 12:30	2.5 1 6.5 1 6.5 1 2 2 2 33 TVD me: DRIL Hrs 5.5 1.0 0.5	INSTALL WEAMAKE UP BH RIG REPAIR. NO ACCIDEN FULL CREWS FUEL; 4644, U DOWNTIME 6 9,698 37,687 4,227 PBTD: 0 LING @ 4227 Activity Deserting Repair I TRIP IN HOLL DRILL CEME	AR BUSHING IA & BIT #1 TR BOOM LIFT C' TS OR INCIDE S USED 218 5.5 HRS OBERT DYSAI Con Progress 0.0 cription HYDRAULIC BE FROM 1030'' ENT/FLOAT EQ	IP IN HOL YLINDER: ENTS REPO RT mpletion 1,992 GOOM CYL TO TOP OF UIP. 21857	E TO 1030' SEALS WASH DRTED. SAFE \$0 \$0 Days Perf: LINDER ARRI F CEMENT 21 TO 2235' (SHO	TY MTGS: 1 VE FROM (85' DE DEPTH)	Dail Well MW	y Total I Total 8.6 PKR De 1045 HRS. IN	\$29,698 \$337,687 Visc pth: 0.0	27.0

WOB 12/14K, RPM 60 + 70, GPM 430, PSI 1500/1700 16:30	
WOB 12/14K, RPM 60 + 70, GPM 430, PSI 1500/1700	
01:00 01:30 0.5 SURVEY @ 3512' 1.25 DEG.	
01:30 06:00 4.5 DRILL ROTATE 3592' TO 4227' (635') ROP 141	•
WOB 12/14K, RPM 60 + 70, GPM 430, PSI 1500/1700	
M/W 9.1, VIS 31	
NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MTGS: PIPE BOOM, DRILLING AHEAD	
FULL CREWS	
FUEL; 3754, USED 890	
DOWNTIME 5.5 HRS	
UNMANNED LOGGER DAY I	
06:00 06:00 24.0 SPUD 7 7/8" HOLE ON 07/19/08 @ 14:00 HRS.	
07–21–2008 Reported By ROBERT DYSART	
Daily Costs: Drilling \$51,101 Completion \$0 Daily Total \$51,10	1
Cum Costs: Drilling\$388,788Complétion\$0Well Total\$388,788	88
MD 5,995 TVD 5,995 Progress 1,768 Days 2 MW 9.6 Visc	32.0
Formation: PBTD: 0.0 Perf: PKR Depth: 0.0	
Activity at Report Time: DRILLING @ 5995'	
Start End Hrs Activity Description	
06:00 11:30 5.5 DRILL ROTATE 4227' TO 4816' (589') ROP 107	
WOB 12/16K, RPM 60 + 70, GPM 430, PSI 1700/1900	
11:30 12:00 0.5 SERVICE RIG	
12:00 06:00 18.0 DRILL ROTATE 4816' TO 5995' (1179') ROP 65.5	
WOB 16/18K, RPM 60 + 70, GPM 430, PSI 1900/2100	
M/W 10.2, VIS 33	
NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MTGS: FORKLIFT, CAUSTIC SODA	
FULL CREWS, CHECK COM, FUNCTION PIPE RAMS	
FUEL; 6611, RECEIVED 4500	
UNMANNED LOGGER DAY 2	
07-22-2008 Reported By ROBERT DYSART	
Daily Costs: Drilling \$26,141 Completion \$0 Daily Total \$26,141	
Cum Costs: Drilling \$414,930 Completion \$0 Well Total \$414.5	
MD 7,200 TVD 7,200 Progress 1,205 Days 3 MW 10.0 Visc	35.0
Formation: PBTD: 0.0 Perf: PKR Depth: 0.0	
Activity at Report Time: DRILLING @ 7200'	
Start End Hrs Activity Description	
06:00 12:30 6.5 DRILL ROTATE 5995' TO 6267' (272') ROP 42 WOB 16/18K, RPM 60 + 70, GPM 430, PSI 1900/2100	
12:30 13:00 0.5 SERVICE RIG	

13:00 07-23-20	06:00 08 Re	eported I	DRILL ROTATI WOB 16/20K, I M/W 11.0, VIS NO ACCIDENT FULL CREWS, FUEL; 5419, U UNMANNED I By RO 85,319	RPM 60 + 70, G 34 S OR INCIDEN CHECK COM SED 1192 LOGGER DAY :	PM 430, P NTS REPC	SI 1900/2300	Y MTGS:		E DRIVING, F	IOUSEKEEPIN	IG
	ts: Drilling		450,249		pletion	\$1,653			l Total	\$451,902	
MD	7,705	TVD	7,705	Progress	505	Days	4	MW	11.0	Visc	37.0
Formatio	n:		PBTD : 0	Ü		Perf:			PKR De _l	oth: 0.0	
Activity a	ıt Report Ti	me: TIH	W/NEW BIT	7705 / TFNB #2	2						
Start	End	Hrs	Activity Desc	ription							
06:00	09:30	3.5	DRILL ROTAT	E 7200' TO 735:	5' (155') R	OP 44					
			WOB 16/20K, F	RPM 40/50 + 70	, GPM 430	, PSI 2000/2200)				
09:30	10:00	0.5	SERVICE RIG								
10:00	19:30	9.5	DRILL ROTATI	E 7355' TO 770	5' (350') R	OP 37					
			WOB 16/20K, F	RPM 40/50 + 70	, GPM 430	, PSI 2000/2200)				
19:30	20:30		CIRCULATE H								
20:30 05:30	05:30 06:00		DROP SURVEY MAKE UP BIT			OUT OF HOLE	FOR BIT #	‡ 2			
			M/W 11.0, VIS NO ACCIDENT FULL CREWS, FUEL; 4132, U: UNMANNED I	'S OR INCIDEN CHECK COM, SED 1287	, FUNCTIO			CREW CHA	ANGE X 2		
07-24-20	008 Re	eported I	By D.	WINKLER R. I	DYSART						
DailyCos	ts: Drilling	\$7	73,819	Con	pletion	\$6,878		Dail	ly Total	\$80,697	
Cum Cos	ts: Drilling	\$5	524,068	Con	pletion	\$8,531		Wel	l Total	\$532,599	
MD	7,705	TVD	7,705	Progress	0	Days	5	$\mathbf{M}\mathbf{W}$	10.9	Visc	36.0
Formatio	n:		PBTD : 0.	0		Perf:			PKR De	oth: 0.0	
Activity a	t Report Ti	me: RIG	REPAIR /HYDR	AULIC UNIT							
Start	End	Hrs	Activity Desc	ription							
06:00	06:30	0.5	TRIP IN HOLE	WITH BIT TO	250'						
06:30	10:00	3.5	RIG REPAIR C	HANGE OUT F	HYDRAUL	IC SWIVEL M	OTOR & S	SWIVEL CO	ONTROL BLO	CK.	
10:00	11:00	0.1	TRIP IN HOLE	WITH BIT							
11:00	19:00	8.0	CHANGE OUT COULD NOT N				R, WAIT (ON HYDRA	ULIC SPECIA	LIST, SPECIAL	LIST
19:00	00:00	5.0	TRIP IN HOLE	WITH BIT							
00:00	06:00	6.0	RIG REPAIR C	HANGE OUT A	AIR TO HY	DRAULIC BA	NK,				
			WAITING ON	HYDRAULIC S	SPECIALI	ST, RIG REPAI	R,				
			NO ACCIDENT	S / INCIDENT	S,						
			FULL CREWS,	SAFETY MEE	TING # 1	HYDRALICS,	SAFETY	MEETING #	‡ 2: FLYING O	BJECTS,	
					P	age 6					

FUEL ON HAND 12,432, USED 673 GLS,

CHECK CROWN-O-MATIC, BOP DRILL, INSPECT BRAKES.

07-25-200	08 Re	ported By	DU	JANEC WINK	LER						
DailyCosts	s: Drilling	\$25,3	95	Con	npletion	\$0		Dail	y Total	\$25,395	
Cum Cost	s: Drilling	\$549,	464	Con	npletion	\$8,531		Well	Total	\$557,995	
MD	8,515	TVD	8,515	Progress	810	Days	6	MW	10.9	Visc	34.0
Formation	1:		PBTD : 0.	-		Perf :			PKR De	pth: 0.0	
Activity at	t Report Tii	ne: DRILLIN	NG AT 8515						•		
Start	End		tivity Descr	ription							
06:00	07:30	1.5 RE	PAIR RIG, R	EPLACE REA	R HYDRAI	ULIC PUMP					
07:30	08:00	0.5 TR	IP IN HOLE	WITH BIT							
08:00	09:00	1.0 RIC	G REPAIR, R	EPLACE CHA	IN ON DR.	AW WORKS					
09:00	09:30	0.5 WA	SH/REAM	го втм							
09:30	14:00	4.5 DR	ILLED 7705	'TO 7892', (18	7'), ROP 4	I, MW 10.9, VI	S 36, GPM	1 410, NO LO	OSS/GAIN		
14:00	14:30	0.5 SEI	RVICE RIG,	CHECK CROV	VN-O-MA	TIC, BOP DRII	LL, INSPE	CT BRAKE	S		
14:30	06:00	15.5 DR	ILLED 7892	'TO 8515', (62	3'), ROP 40), MW 11.1, VI	S 38, GPM	1 410, NO LO	OSS/GAIN,		
		RIC	G REPAIR,	NO ACCIDENT	rs / incid	ENTS,					
		FU	LL CREWS,	SAFETY MEE	TING # 1	TRIP HAZARD	S, SAFE	TY MEETIN	G # 2: MAKII	NG CONNECT	IONS,
		FU	EL ON HAN	D 9351, USED	938 GLS,						
		СН	ECK CROW	N-O-MATIC,	BOP DRIL	L, INSPECT B	RAKES.				
7-26-200	08 Re	ported By	DU	JANEC WINK	CLER						
Daily Cost:	s: Drilling	\$47,3	67	Con	apletion	\$73,440		Dail	y Total	\$120,807	
									,		
Cum Cost	s: Drilling	\$596,	832	Con	apletion	\$81,971			Total	\$678,803	
	s: Drilling 8,640	\$596, TVD	832 8,640	Con Progress	npletion	\$81,971 Days	7			\$678,803 Visc	37.0
MD	8,640	TVD		Progress	-		7	Well	Total	Visc	37.0
MD Formation	8,640	TVD	8,640 PBTD : 0.	Progress	-	Days	7	Well	Total 10.8	Visc	37.0
MD Formation Activity at	8,640	TVD . ne: RUNNIN	8,640 PBTD : 0.	Progress 0 ASING	-	Days	7	Well	Total 10.8	Visc	37.0
MD Formation Activity at	8,640 n : t Report Tir	TVD ne: RUNNIN Hrs Ac	8,640 PBTD: 0. JG PROD. C. tivity Descri	Progress 0 ASING	115	Days Perf :		Well MW	Total 10.8 PKR Dep	Visc	37.0
MD Formation Activity at Start	8,640 n: t Report Tii	TVD ne: RUNNIN Hrs Ac 4.0 DR	8,640 PBTD: 0. IG PROD. C. tivity Described 8515	Progress 0 ASING ription	115	Days Perf: MW 10.9, VIS		Well MW	Total 10.8 PKR Dep	Visc	37.0
MD Formation Activity at Start 06:00	8,640 1: t Report Tin End 10:00	TVD ne: RUNNIN Hrs Ac 4.0 DR 0.5 SAI 3.0 DR	8,640 PBTD: 0. GG PROD. C. tivity Described 8515 FETY MEET	Progress 0 ASING ription 'TO 8565', (40	115 ''), ROP 10,	Days Perf: MW 10.9, VIS MENT.	36, GPM	Well MW 410, NO LO	Total 10.8 PKR De	Visc	
MD Formation Activity at Start 06:00 10:00	8,640 1: t Report Tin End 10:00 10:30	TVD ne: RUNNIN Hrs Ac 4.0 DR 0.5 SAI 3.0 DR 7/2.	8,640 PBTD: 0. IG PROD. C. tivity Description ILLED 8515 FETY MEET ILLED 8565 5/08.	Progress 0 ASING ription 'TO 8565', (40	115 ''), ROP 10, D PLACEN), ROP 25,	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS	36, GPM 36, GPM ²	Well MW 410, NO LO 410, NO LOS	1 Total 10.8 PKR De SS/GAIN SS/GAIN. RE	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30	8,640 1: t Report Tin End 10:00 10:30 13:30	TVD ne: RUNNIN Hrs Ac 4.0 DR 0.5 SA 3.0 DR 7/2: 0.5 SEI	8,640 PBTD: 0. IG PROD. C. tivity Description ILLED 8515 FETY MEET ILLED 8565 5/08.	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN. 'TO 8640, (75'	115 ''), ROP 10, D PLACEN), ROP 25,	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS	36, GPM 36, GPM ²	Well MW 410, NO LO 410, NO LOS	1 Total 10.8 PKR De SS/GAIN SS/GAIN. RE	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30	8,640 1: t Report Tit End 10:00 10:30 13:30 14:00	TVD ne: RUNNIN Hrs Ac 4.0 DR 0.5 SAi 3.0 DR 7/2: 0.5 SEi 0.5 SH	8,640 PBTD: 0. GG PROD. C. tivity Described 8515 FETY MEET ILLED 8565 5/08. RVICE RIG, ORT TRIP	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN. 'TO 8640, (75'	115 ''), ROP 10, D PLACEN), ROP 25, VN-O-MA	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS	36, GPM 36, GPM ²	Well MW 410, NO LO 410, NO LOS	1 Total 10.8 PKR De SS/GAIN SS/GAIN. RE	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30 13:30 14:00	8,640 1: t Report Tir End 10:00 10:30 13:30 14:00 14:30	TVD me: RUNNIN Hrs Ac 4.0 DR 0.5 SAl 3.0 DR 7/2. 0.5 SEI 0.5 SHU 0.5 PU	8,640 PBTD: 0. IG PROD. C. ILLED 8515 FETY MEET ILLED 8565 55/08. RVICE RIG, ORT TRIP MP PILL AN	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN 'TO 8640, (75' CHECK CROW	115 115 115 115 115 115 115 115 115 115	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS	36, GPM 36, GPM ² LL, INSPE	Well MW 410, NO LOS 410, NO LOS	1 Total 10.8 PKR De SS/GAIN SS/GAIN. RE	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30 13:30 14:00 14:30	8,640 1: t Report Tit End 10:00 10:30 13:30 14:00 14:30 15:00	TVD me: RUNNIN Hrs Ac 4.0 DR 0.5 SAI 3.0 DR 7/2: 0.5 SEI 0.5 SH 0.5 PU 1.0 TR	8,640 PBTD: 0. IG PROD. C. ILLED 8515 FETY MEET ILLED 8565 55/08. RVICE RIG, ORT TRIP MP PILL AN	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN 'TO 8640, (75' CHECK CROW	115 115 115 115 115 115 115 115 115 115	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS	36, GPM 36, GPM ² LL, INSPE	Well MW 410, NO LOS 410, NO LOS	1 Total 10.8 PKR De SS/GAIN SS/GAIN. RE	Visc pth: 0.0	
Formation Activity at Start 06:00 10:00 10:30 13:30 14:00 14:30 15:00	8,640 1: t Report Tit End 10:00 10:30 13:30 14:00 14:30 15:00 16:00	TVD ne: RUNNIN Hrs Ac 4.0 DR 0.5 SAi 3.0 DR 7/2. 0.5 SEI 0.5 SHI 0.5 PU 1.0 TR 0.5 TR	8,640 PBTD: 0. IG PROD. C. tivity Desci ILLED 8515 FETY MEET ILLED 8565 5/08. RVICE RIG, ORT TRIP MP PILL AN IP OUT OF II IP BACK TO	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN 'TO 8640, (75' CHECK CROW	115 I'), ROP 10, D PLACEN), ROP 25, VN-O-MA VEY I FOR FLO	Days Perf: . MW 10.9, VIS MENT. MW 11.1, VIS . TIC, BOP DRII	36, GPM 4 36, GPM 4 LL, INSPE HAS FLO	Well MW 410, NO LOS 410, NO LOS	Total 10.8 PKR Dep SS/GAIN SS/GAIN. REA	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30 13:30 14:00 14:30 15:00 16:00	8,640 1: t Report Tit End 10:00 10:30 13:30 14:00 14:30 15:00 16:00 16:30	TVD me: RUNNIN Hrs Ac 4.0 DR 0.5 SAI 3.0 DR 7/2: 0.5 SEI 0.5 SHU 1.0 TR 0.5 TR 3.5 MI	8,640 PBTD: 0. IG PROD. C. ILLED 8515 FETY MEET ILLED 8565 55/08. RVICE RIG, ORT TRIP MP PILL AN IP OUT OF IT IP BACK TO X WEIGHT:	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN 'TO 8640, (75' CHECK CROW DD DROP SURV HOLE, CHECK	115 115 115 115 115 115 117 117	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS TIC, BOP DRII W AND WELL CIRCULATE V	36, GPM 4 36, GPM 4 LL, INSPE HAS FLO	Well MW 410, NO LOS 410, NO LOS	Total 10.8 PKR Dep SS/GAIN SS/GAIN. REA	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30 13:30 14:00 14:30 15:00 16:00 16:30	8,640 1: t Report Tit End 10:00 10:30 13:30 14:00 14:30 15:00 16:00 16:30 20:00	TVD me: RUNNIN Hrs Ac 4.0 DR 0.5 SAi 3.0 DR 7/2: 0.5 SEi 0.5 SH 0.5 PU 1.0 TR 0.5 TR 3.5 MI 3.0 TR	8,640 PBTD: 0. IG PROD. C. tivity Desci ILLED 8515 FETY MEET ILLED 8565 5/08. RVICE RIG, ORT TRIP MP PILL AN IP OUT OF I IP BACK TO X WEIGHT IPPING OUT	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN. 'TO 8640, (75' CHECK CROW ID DROP SURV HOLE, CHECK D BTM PILL IN PREM	115 115 115 115 117 118 119 119 119 119 119 119	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS TIC, BOP DRII W AND WELL CIRCULATE V	36, GPM 4 36, GPM 4 LL, INSPE HAS FLO	Well MW 410, NO LOS 410, NO LOS	Total 10.8 PKR Dep SS/GAIN SS/GAIN. REA	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30 14:00 14:30 15:00 16:00 16:30 20:00	8,640 1: t Report Tit End 10:00 10:30 13:30 14:00 14:30 15:00 16:00 16:30 20:00 23:00	TVD ne: RUNNIN Hrs Ac 4.0 DR 0.5 SAl 3.0 DR 7/2: 0.5 SEI 0.5 PU 1.0 TR 0.5 TR 3.5 MI 3.0 TR 1.0 RIC	8,640 PBTD: 0. GG PROD. C. tivity Desci ILLED 8515 FETY MEET ILLED 8565 5/08. RVICE RIG, ORT TRIP MP PILL AN IP OUT OF B IP BACK TO X WEIGHT: IPPING OUT G REPAIR, R	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN 'TO 8640, (75' CHECK CROW DD DROP SURV HOLE, CHECK D BTM PILL IN PREM	115 115 117), ROP 10, D PLACEN), ROP 25, VN-O-MA VEY FOR FLO IX TANK, D RUN CAS R	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS TIC, BOP DRII W AND WELL CIRCULATE V	36, GPM 4 36, GPM 4 LL, INSPE HAS FLO	Well MW 410, NO LOS 410, NO LOS	Total 10.8 PKR Dep SS/GAIN SS/GAIN. REA	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30 13:30 14:00 14:30 15:00 16:00 16:30 20:00 23:00	8,640 1: t Report Tit End 10:00 10:30 13:30 14:00 14:30 15:00 16:00 16:30 20:00 23:00 00:00	TVD ne: RUNNIN Hrs Ac 4.0 DR 0.5 SAi 3.0 DR 7/2. 0.5 SEI 0.5 SHI 0.5 TR 3.5 MI 3.0 TR 1.0 RIG 3.5 TR	8,640 PBTD: 0. GG PROD. C. tivity Desci ILLED 8515 FETY MEET ILLED 8565 5/08. RVICE RIG, ORT TRIP MP PILL AN IP OUT OF B IP BACK TO X WEIGHT: IPPING OUT G REPAIR, R	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN 'TO 8640, (75' CHECK CROW HOLE, CHECK D BTM PILL IN PREM T OF HOLE TO EPAIR MOTOR	115 115 117), ROP 10, D PLACEN), ROP 25, VN-O-MA VEY FOR FLO IX TANK, D RUN CAS R	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS TIC, BOP DRII W AND WELL CIRCULATE V	36, GPM 4 36, GPM 4 LL, INSPE HAS FLO	Well MW 410, NO LOS 410, NO LOS	Total 10.8 PKR Dep SS/GAIN SS/GAIN. REA	Visc pth: 0.0	
MD Formation Activity at Start 06:00 10:00 10:30 13:30 14:00 14:30 15:00 16:00 16:30 20:00 23:00 00:00	8,640 1: t Report Tit End 10:00 10:30 13:30 14:00 14:30 15:00 16:00 16:30 20:00 23:00 00:00 03:30	TVD me: RUNNIN Hrs Ac 4.0 DR 0.5 SAI 3.0 DR 7/2: 0.5 SEI 0.5 PU 1.0 TR 0.5 TR 3.5 MI 3.0 TR 1.0 RIC 3.5 TR 0.5 PU	8,640 PBTD: 0. IG PROD. C. tivity Desci ILLED 8515 FETY MEET ILLED 8565 5/08. RVICE RIG, ORT TRIP MP PILL AN IP OUT OF IT IPPING OUT G REPAIR, R IP OUT OF IT LL WEAR B	Progress 0 ASING ription 'TO 8565', (40 FING ON HAN 'TO 8640, (75' CHECK CROW HOLE, CHECK D BTM PILL IN PREM T OF HOLE TO EPAIR MOTOR	115 115 115 115 117 117 118 119 119 119 119 119	Days Perf: MW 10.9, VIS MENT. MW 11.1, VIS TIC, BOP DRII W AND WELL CIRCULATE VING	36, GPM 4 36, GPM 4 LL, INSPE HAS FLO VELL, PU	Well MW 410, NO LOS GCT BRAKE DW MP PILL (1	Total 10.8 PKR Dep SS/GAIN SS/GAIN. REA	Visc pth: 0.0	

 $(7/26/2008 \ @\ 0530$ NOTIFIED BLM VERNAL OFFICE, JAMIE SPARGER 435–781–4502, RUN CASING AND CEMENTING WELL)

RIG REPAIR, NO ACCIDENTS / INCIDENTS, FULL CREWS, SAFETY MEETING # 1 HAND PROTECTION, SAFETY MEETING # 2: THIRD PARTY CONTRACTORS, ,

CHECK CROWN-O-MATIC, BOP DRILL, INSPECT BRAKES,

(7/25/2008 RELEASED UNMANNED LOGGER UNIT).

06:00 07-27-200 DailyCosts Cum Costs		18.0 ported By	Di								
DailyCosts Cum Costs		ported By	D								
Cum Costs	: Drilling			UANEC WINK	LER						
		\$56,36			pletion	\$64,700		Daily	Total	\$121,062	
1.00	: Drilling	\$653,	194	Com	pletion	\$146,671		Well	Total	\$799,865	
MD	8,640	TVD	8,640	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation	:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Tir	ne: RDRT/W	O COMPLE	ETION							
Start	End	Hrs Act	tivity Desc	ription							
06:00	15:30	859	4', MARKE	A TOTAL OF 1 ER JOINTS @ 58 OFFICE, JAMII	96' & 389	3' AND TWENT	Y FIVE	CENTRALIZE	ERS, 7/25/20	008 @ 0530 NO	
15:30	16:30	1.0 TAC	G BTM, SPA	ACE OUT WELL	, LAND H	ANGER, RIG D	OWN C	ASING EQUIF	PMENT.		
16:30	17:30	1.0 RIG	UP SCHL	UMBERGER, TH	IIRD PAR	TY SAFETY ME	EETING				
17:30	19:30	SPA H2C PPC GAI	CER. MIXI O (130 BBL G WITH 5.98 L/1000 LO6	FOLLOWS TEST ED AND PUMPE S CMT). MIXEI 8 GPS H2O (325 64 FRESH WATE M. BUMPED PLU	ED 325 SK D AND PU BBLS CM R. AVG M	.S 35:65 POZ G - IMPED TAIL 14 IT). DISPLACEI IIX AND DISPL	+ ADDIT 15 SKS : D TO FL ACEME	TIVES (YIELD 50:50 POZ G + OAT COLLAF NT RATE 6 BI	2.26) AT 12 ADDITIVE WITH 133 PM. FINAL 1	2.0 PPG WITH 1 S (YIELD 1.29) BBL H2O WIT	2.88 GPS AT 14.1 H 2
19:30	20:30	1.0 WA	IT ON FLO	ATS, RIG DOWI	N SCHLU	MBERGER.					
20:30	21:30	1.0 LAN	ND HANGE	ER PACK OFF, T	ESTED.						
21:30	23:30	2.0 NIP	PLE DOWN	N BOPE, CLEAN	TANKS.						
23:30	06:00	6.5 RIG	DOWN RO	OTARY TOOLS,	TO MOVE	E TO CWU 962-	33,				
		NO	ACCIDENT	rs / incidents	. NO RIG	REPAIRS.					
				, SAFETY MEET			Y CON'I	TRACTORS,			
			ANSFER FR DIESEL,	ROM CWU 964-	33 TO CW	'U 962–33, 5 JTS	5 4.5 X 1	1.6# N80, LT	C CASING	(215.99'), AND	8458 GLS
		RIG	MOVE IS	APPROXIMATE	LY 1 MIL	Ε,					
				RNAL BLM OFF MOVE @ 0700 I					008 @ 1530	HRS, STARTIN	IG ON
06:00	06:00	24.0 REI	LEASED RI	G @ 23:30 HRS.	, 7/26/08.						
		CAS	SING POIN	T COST \$625,34	2						
07-31-200	8 Re	ported By	SE	EARLE							
DailyCosts:	: Drilling	\$0		Com	pletion	\$43,563		Daily	Total	\$43,563	
Cum Costs	: Drilling	\$653,1	194	Com	pletion	\$190,234		Well	Fotal	\$843,428	
MD	8,640	TVD	8,640	Progress	0	Days	9	MW	0.0	Visc	0.0

Perf:

PKR Depth: 0.0

PBTD: 8592.0

Formation:

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 90'. EST CEMENT TOP @ 2100'.
			RD SCHLUMBERGER.

08-09-2008	R	eported By	MO	CCURDY							
DailyCosts: 1	Drilling	\$0		Com	pletion	\$6,697		Daily	Total	\$6,697	
Cum Costs:	Drilling	\$653,19	94	Com	pletion	\$196,931		Well	Total	\$850,126	
MD	8,640	TVD	8,640	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation:]	PBTD: 85	525.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
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06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING, BROKE BACK @ 4400 PSIG TO 3200 PSIG. PUMPED IN @ 1/4 BPM. RU CUTTERS WL. SET CIBP @ 8525'. RDWL. TESTED CSG TO 6500 PSIG. WO

COMPLETION.

08-28-2008	Report	ed By	MCCURDY							
DailyCosts: Dr	illing	\$0	Com	pletion	\$9,888		Daily T	otal	\$9,888	
Cum Costs: Di	illing	\$653,194	Com	pletion	\$206,820		Well To	otal	\$860,014	
MD 8	3,640 TV	D 8,640	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : M	ESAVERDE	PBTD	: 8525.0		Perf : 7311'-	8399'		PKR Dep	oth: 0.0	

Activity at Report Time: FRAC STAGES 6 THRIUGH 8

Start End Hrs Activity Description

06:00 06:00

06:00

24.0 MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8209'-10', 8219'-20', 8225'-26', 8249'-50', 8257'-58', 8264'-65', 8271'-72', 8278'-79', 8366'-67', 8376'-77', 8386'-87', 8398'-99' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3150 GAL WF120 LINEAR PAD, 14221 GAL WF120 LINEAR 1# & 1.5#, 26679 GAL YF116ST+ WITH 94000 # 20/40 SAND @ 1-5 PPG. MTP 5858 PSIG. MTR 51.5 BPM. ATP 4328 PSIG. ATR 42.2 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8160'. PERFORATE LPR FROM 7983'-84', 7993'-94', 8005'-06', 8025'-26', 8029'-30', 8048'-49', 8070'-71', 8102'-03', 8111'-12', 8125'-26', 8134'-35', 8143'-44' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING 165 GAL GYPTRON T-106, 3131 GAL WF120 LINEAR PAD, 6322 GAL WF120 LINEAR 1# & 1.5#, 30334 GAL YF116ST+ WITH 109350 # 20/40 SAND @ 1-5 PPG. MTP 5962 PSIG. MTR 51 BPM. ATP 4352 PSIG. ATR 47.7 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7960'. PERFORATE MPR FROM 7703'-04', 7707'-08', 7736'-37', 7767'-68', 7779'-80', 7808'-09', 7831'-32', 7856'-57', 7874'-75', 7906'-07', 7916'-17', 7939'-40' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING 165 GAL GYPTRON T-106, 3139 GAL WF120 LINEAR PAD, 6842 GAL WF120 LINEAR 1# & 1.5#, 40990 GAL YF116ST+ WITH 144400 # 20/40 SAND @ 1-5 PPG. MTP 6093 PSIG. MTR 49.5 BPM. ATP 4408 PSIG. ATR 42.4 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7680'. PERFORATE MPR FROM 7516'-17', 7525'-26', 7533'-34', 7562'-63', 7577'-78', 7596'-97', 7609'-10', 7617'-18', 7625'-26', 7634'-35', 7660'-61', 7664'-65' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING 165 GAL GYPTRON T-106, 0 GAL WF120 LINEAR PAD, 6359 GAL WF120 LINEAR 1# & 1.5#, 44230 GAL YF116ST+ WITH 157200 # 20/40 SAND @ 1-5 PPG. MTP 5905 PSIG. MTR 52 BPM. ATP 4123 PSIG. ATR 47.7 BPM. ISIP 2150 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7484'. PERFORATE MPR FROM 7311'-12', 7316'-17', 7327'-28', 7374'-75', 7382'-83', 7389'-90', 7415'-16', 7424'-25', 7435'-36', 7455'-56', 7463'-64', 7468'-69' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL WF120 LINEAR PAD, 6350 GAL WF120 LINEAR 1# & 1.5#, 49077 GAL YF116ST+ WITH 171500 # 20/40 SAND @ 1-5 PPG. MTP 5536 PSIG. MTR 50.7 BPM. ATP 3736 PSIG. ATR 48.8 BPM. ISIP 2370 PSIG. RD SCHLUMBERGER, SWIFN.

08-29-2008	Report	ed By	MCCURDY							
DailyCosts: Dr	illing	\$0	Cor	npletion	\$336,788		Daily	Total	\$336,788	
Cum Costs: Dr	illing	\$653,194	Cor	npletion	\$543,608		Well 7	Total .	\$1,196,802	
MD 8	,640 TV	D 8,64	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : M	ESAVERDE	PBTD	: 8525.0		Perf: 6302'-	8399'		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

06:00

06:00

Start	End	Hrs	Activity	Description

24.0 SICP 1473 PSIG. RUWL. SET 6K CFP AT 7284'. PERFORATE MPR/UPR FROM 6957'–58', 6965'–66', 6995'–96', 7004'–05', 7047'–48', 7057'–58', 7110'–11', 7156'–57', 7169'–70', 7242'–43', 7259'–60', 7266'–67' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 6339 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 45455 GAL YF116ST+ WITH 162100# 20/40 SAND @ 1–5 PPG. MTP 5822 PSIG. MTR 51.6 BPM. ATP 3900 PSIG. ATR 49 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6890'. PERFORATE UPR FROM 6633'-34', 6658'-59', 6667'-68', 6700'-01', 6711'-12', 6725'-26', 6753'-54', 6771'-72', 6779'-80', 6800'-01', 6836'-37', 6869'-70' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6347 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 43851 GAL YF116ST+ WITH 153400# 20/40 SAND @ 1-5 PPG. MTP 5993 PSIG. MTR 50.6 BPM. ATP 3700 PSIG. ATR 48.5 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6566'. PERFORATE UPR FROM 6302'-03', 6361'-62', 6402'-03', 6411'-12', 6423'-24', 6449'-50', 6458'-59', 6468'-69', 6484'-85', 6497'-98', 6542'-43', 6547'-48' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 45916 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 45916 GAL YF116ST+ WITH 158250# 20/40 SAND @ 1-5 PPG. MTP 5040 PSIG. MTR 50.5 BPM. ATP 3375 PSIG. ATR 47.9 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 6193'. BLED OFF PRESSURE. RDWL SDFN.

09-03-20	008 R	eported By	H	ISLOP							
DailyCos	ts: Drilling	\$0		Co	mpletion	\$24,581		Daily	Total	\$24,581	
Cum Cos	ts: Drilling	\$653	,194	Co	mpletion	\$568,189		Well '	Total	\$1,221,383	
MD	8,640	TVD	8,640	Progress	0	Days	13	MW	0.0	Visc	0.0
Formatio	n: MESAVI	ERDE	PBTD : 8	525.0		Perf : 6302'-	8399'		PKR De _l	pth: 0.0	
Activity at Report Time: CLEAN OUT AFTER FRAC											
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	06:00	24.0 SI	CP 0 PSIG. N	MIRUSU. ND	ΓREE. NU B	OP RIH W/BIT	& PUMP	OFF SUB TO	6193'. RU T	O DRILL PLU	GS. SDFN.
09-04-20	008 R	eported By	H	ISLOP							
DailyCos	ts: Drilling	\$0		Co	mpletion	\$51,540		Daily	Total	\$51,540	
Cum Cos	ts: Drilling	\$653	,194	Co	mpletion	\$619,729		Well '	Total	\$1,272,923	
MD	8,640	TVD	8,640	Progress	0	Days	14	MW	0.0	Visc	0.0
Formatio	n: MESAVI	ERDE	PBTD : 8	525.0		Perf : 6302'-	8399'		PKR De	pth: 0.0	
Activity a	at Report T	me: FLOW T	TEST								
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	06:00	RI				ED OUT PLUGS D TUBING @ 69					

FLOWED 17 HRS. 24/64" CHOKE. FTP 1600 PSIG. CP 1800 PSIG. 56 BFPH. RECOVERED 1032 BLW. 9368 BLWTR.

Property: 054953

TUBING DETAIL LENGTH

PUMP OFF BIT SUB . 91'

1 JT 2-3/8" 4.7# N-80 TBG 31.92'

XN NIPPLE 1.30'

214 JTS 2-3/8" 4.7# N-80 TBG

6876.82

BELOW KB 13.00'

Part		DELC	711 KD 13.0	,,						
Completion S3.895 Daily Total S3.895 Completion S623.624 Well Total S1.276.818		LAN	DED @ 692	3.95' KB	and of a first than the first of the first o	and the second second second				
Completion Se23,624 Well Total S1,276,818	9-05-2008 R	deported By	HISLO	P						
## PRID	ailyCosts: Drilling	\$0		Completion	\$3,895		Daily 7	Cotal	\$3,895	
Part	Cum Costs: Drilling	\$653,19	94	Completion	\$623,624		Well T	otal	\$1,276,818	
Control Cont	AD 8,640	TVD	8,640 Pr	ogress 0	Days	15	MW	0.0	Visc	0.0
Report Fig. Fig.	ormation : MESAV	ERDE I	PBTD : 8525.0)	Perf: 6302'-	-8399'		PKR De	pth: 0.0	
06:00 06:00 24.0 FLOWED 24 HRS. 24/64* CHOKE. FTP 1400 PSIG. CP 1500 PSIG. 48 BFPH. RECOVERED 1196 BLW. 8172 BLW 19-06-2008 Reported By HISLOP	ctivity at Report T	ime: FLOW TES	ST							
Part	tart End	Hrs Activ	vity Descripti	ion						
Completion S3,827 Daily Total S3,827 Daily Total S1,280,645	06:00 06:00	24.0 FLOV	WED 24 HRS. 2	24/64" CHOKE. FTP	1400 PSIG. CP 1	500 PSIG	. 48 BFPH. RE	COVERED	1196 BLW. 8172	BLW7
Completion S627,451 Well Total \$1,280,645	9-06-2008 R	eported By	HISLO	P						
## Part	ailyCosts: Drilling	\$0		Completion	\$3,827		Daily 7	Total	\$3,827	
Part Commation MESAVERDE PBTD S525.0 Perf C302' - 8399' PKR Depth Commation MESAVERDE PBTD S525.0 Perf C302' - 8399' PKR Depth C30.0	Cum Costs: Drilling	\$653,19	4	Completion	\$627,451		Well T	otal	\$1,280,645	
Completion Sectivity at Report Time: FLOW TESTING	1D 8,640	TVD	8,640 Pr	rogress 0	Days	16	MW	0.0	Visc	0.0
tart End Hrs Activity Description 06:00 06:00 24.0 FLOWED 24 HRS. 24/64 FTP 1300 PSIG. CP 1350 PSIG. 40 FPH. RECOVERED 996 BLW. 7176 BLWTR. 9-07-2008 Reported By HISLOP Paily Costs: Drilling \$0 Completion \$2.795 Daily Total \$2.795 Cum Costs: Drilling \$653.194 Completion \$630.246 Well Total \$1,283,440 ID 8,640 TVD 8,640 Progress 0 Days 17 MW 0.0 Visc 0.0 Commation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST tart End Hrs Activity Description 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1250 PSIG. 28 BFPH. RECOVERED 864 BLW. 6312 BLWT 9-08-2008 Reported By HISLOP Paily Costs: Drilling \$0 Completion \$2.795 Daily Total \$2.795 Cum Costs: Drilling \$653.194 Completion \$633.041 Well Total \$1.286.235 ID 8,640 TVD 8.640 Progress 0 Days 18 MW 0.0 Visc 0.0 Commation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Commation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Contractivity at Report Time: FLOW TEST	ormation : MESAV	ERDE I	PBTD: 8525.0	O	Perf : 6302'-	-8399'		PKR Dep	pth: 0.0	
Oc. Oc.	ctivity at Report T	ime: FLOW TES	STING							
Paily Costs: Drilling So Completion \$2,795 Daily Total \$2,795	tart End	Hrs Activ	vity Descripti	ion						
Daily Costs: Drilling \$0 Completion \$2,795 Daily Total \$2,795 Cum Costs: Drilling \$653,194 Completion \$630,246 Well Total \$1,283,440 MD 8,640 TVD 8,640 Progress 0 Days 17 MW 0.0 Visc 0.0 Cormation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 0.0 Activity at Report Time: FLOW TEST Start End Hrs Activity Description 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1250 PSIG. 28 BFPH. RECOVERED 864 BLW. 6312 BLWT 19-08-2008 Reported By HISLOP Daily Costs: Drilling \$0 Completion \$2,795 Daily Total \$2,795 Cum Costs: Drilling \$653,194 Completion \$633,041 Well Total \$1,286,235 MD 8,640 TVD 8,640 Progress 0 Days 18 MW 0.0 Visc 0.0 Activity at Report Time: FLOW TEST	06:00 06:00	24.0 FLOV	VED 24 HRS. 2	24/64 FTP 1300 PSIC	G. CP 1350 PSIG	. 40 FPH.	RECOVERED	996 BLW.	7176 BLWTR.	
Cum Costs: Drilling \$653,194	9-07-2008 R	eported By	HISLO	P						
### Activity at Report Time: FLOW TEST Comparison MESAVERDE PBTD 8525.0 Perf 6302' - 8399' PKR Depth 0.0	DailyCosts: Drilling	\$0		Completion	\$2,795		Daily 7	Fotal	\$2,795	
Formation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End Hrs Activity Description 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1250 PSIG. 28 BFPH. RECOVERED 864 BLW. 6312 BLWT 19-08-2008 Reported By HISLOP 20aily Costs: Drilling \$0 Completion \$2,795 Daily Total \$2,795 Cum Costs: Drilling \$653,194 Completion \$633,041 Well Total \$1,286,235 AID 8,640 TVD 8,640 Progress 0 Days 18 MW 0.0 Visc 0.0 Cormation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST	Cum Costs: Drilling	\$653,19	4	Completion	\$630,246		Well T	otal	\$1,283,440	
Activity at Report Time: FLOW TEST Start End Hrs Activity Description	4D 8,640	TVD	8,640 Pr	ogress 0	Days	17	MW	0.0	Visc	0.0
tart End Hrs Activity Description 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1250 PSIG. 28 BFPH. RECOVERED 864 BLW. 6312 BLW1 9-08-2008 Reported By HISLOP Paily Costs: Drilling \$0 Completion \$2,795 Daily Total \$2,795 Cum Costs: Drilling \$653,194 Completion \$633,041 Well Total \$1,286,235 ID 8,640 TVD 8.640 Progress 0 Days 18 MW 0.0 Visc 0.0 Commation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST	ormation : MESAV	ERDE I	PBTD: 8525.0)	Perf: 6302'-	-8399'		PKR Der	oth: 0.0	
06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1250 PSIG. 28 BFPH. RECOVERED 864 BLW. 6312 BLW1 9-08-2008 Reported By HISLOP Paily Costs: Drilling \$0 Completion \$2,795 Cum Costs: Drilling \$653,194 Completion \$633,041 Well Total \$1,286,235 ID 8,640 TVD 8,640 Progress 0 Days 18 MW 0.0 Visc 0.0 ormation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 activity at Report Time: FLOW TEST	ctivity at Report T	ime: FLOW TES	ST							
9-08-2008 Reported By HISLOP Daily Costs: Drilling \$0 Completion \$2,795 Daily Total \$2,795 Cum Costs: Drilling \$653,194 Completion \$633,041 Well Total \$1,286,235 AD 8,640 TVD 8,640 Progress 0 Days 18 MW 0.0 Visc 0.0 Cormation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST	tart End	Hrs Activ	vity Descripti	ion						
Daily Costs: Drilling \$0 Completion \$2,795 Daily Total \$2,795 Cum Costs: Drilling \$653,194 Completion \$633,041 Well Total \$1,286,235 AD 8,640 TVD 8,640 Progress 0 Days 18 MW 0.0 Visc 0.0 Cormation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST	06:00 06:00	24.0 FLOV	VED 24 HRS. 2	24/64" CHOKE. FTP	1200 PSIG. CP 1	250 PSIG	. 28 BFPH. RE	COVERED	864 BLW. 6312	BLWTI
Cum Costs: Drilling \$653,194 Completion \$633,041 Well Total \$1,286,235 AD 8,640 TVD 8,640 Progress 0 Days 18 MW 0.0 Visc 0.0 Cormation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST	9-08-2008 R	eported By	HISLO)P						
AD 8,640 TVD 8,640 Progress 0 Days 18 MW 0.0 Visc 0.0 Cormation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST	DailyCosts: Drilling	\$0		Completion	\$2,795		Daily T	Fotal	\$2,795	
Formation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST	Cum Costs: Drilling	\$653,19)4	Completion	\$633,041		Well T	otal	\$1,286,235	
Cormation: MESAVERDE PBTD: 8525.0 Perf: 6302'-8399' PKR Depth: 0.0 Activity at Report Time: FLOW TEST	4D 8,640	TVD	8,640 Pr	ogress 0	Days	18	MW	0.0	Visc	0.0
Activity at Report Time: FLOW TEST	ormation : MESAV	ERDE I		O .	•	-8399'		PKR Der	oth: 0.0	
	activity at Report T	ime: FLOW TES	ST					•		
	start End			ion						

06:00	06:00	24.0 FLO	WED 24 HF	RS. 24/64" CHC	KE. FTP	1100 PSIG. CP	1150 PSIC	G. 28 BFPH. F	RECOVERED	744 BLW. 5568	BLWTR.
09-09-200	8 Re	eported By	HIS	SLOP							
DailyCosts	: Drilling	\$0		Com	pletion	\$2,795		Daily	Total	\$2,795	
Cum Costs	: Drilling	\$653,1	94	Con	pletion	\$635,836		Well	Total	\$1,289,030	
MD	8,640	TVD	8,640	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE]	PBTD : 85	25.0		Perf: 6302'-	-8399'		PKR De	pth: 0.0	
Activity at	Report Ti	me: WO FACI	LITIES								
Start	End	Hrs Acti	vity Descr	iption							
06:00	06:00		WED 3 HRS FACILITIES		KE. FTP 10	050 PSIG. CP 12	200 PSIG.	. 28 BFPH. RI	ECOVERED	88 BLW. 5480 BI	.WTR. SI
		FINA	AL COMPL	ETION DATE:	9/8/08						
09-18-200	8 Re	eported By	DU	ANE COOK							
DailyCosts	: Drilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs	: Drilling	\$653,19	94	Com	pletion	\$635,836		Well	Total	\$1,289,030	
MD	8,640	TVD	8,640	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE]	PBTD : 85	25.0		Perf : 6302'-	-8399'		PKR De	pth: 0.0	
Activity at	Report Ti	me: INITIAL F	PRODUCTION	NC							
Start	End	Hrs Acti	vity Descr	iption							
06:00	06:00	QUE								D WELL OVER ' STATIC 356. QC	
09-19-200	8 Re	ported By	RO	GER DART	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN						
DailyCosts	: Drilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs	: Drilling	\$653,19	94	Com	pletion	\$635,836		Well	Total	\$1,289,030	
MD	8,640	TVD	8,640	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE I	PBTD : 85	25.0		Perf: 6302'-	-8399'		PKR De	pth: 0.0	
Activity at	Report Ti	me: ON SALE	S								
	10.1	TT 4 4	D								
Start	End	Hrs Acti	vity Descr	ıptıon							

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	WELL (COMPL	ETION (R RE	CO	MPLE	TION	REPO	RT	AND L	.OG			ease Serial JTU0336E		
la. Type o		Oil Well	⊠ Gas			-	Other		701	D 1	5 5:00		6. If	Indian, Al	lottee c	or Tribe Name
b. Type o	f Completion	Othe	ew Well r	□ Wo	rk Ove	er L] Deeper	n 📙	Plug	Back	☐ Diff	Kesvr.		7. Unit or CA Agreement Name and No. CHAPITA WELLS UNI		
2. Name of EOG R	f Operator RESOURCES	S, INC.	E	-Mail: r				A. MAI						ease Name		'ell No. S UNIT 964-33
3. Address 600 17TH STREET SUITE 1000N 3a. Phone No. (include area code) 9. API Well No.											43-047-39872					
4. Location	of Well (Re			nd in acc	ordan	ce with						_				Exploratory
At surfa	ace SESE	768FSL :	546FEL 39	98732	N Lat	, 109.3	2444 W	Lon								ES/MESAVERDE r Block and Survey
At top p	orod interval i	eported be	elow SES	SE 768F	SL 5	46FEL	39.9873	32 N Lat	t, 10	9.32444	W Lon		0	r Area Se	ec 33 T	19S R23E Mer SLB
At total	depth SES	SE 768FS	SL 546FEL	39.987	32 N I	Lat, 109	9.32444	W Lon						County or I JINTAH	?arish	13. State UT
14. Date S ₁ 06/27/2		·		ate T.D. //25/200		hed			D &	Complete A 🔀 7/2008	ed Ready to	Prod.	17. 1	Elevations 6 54	(DF, K 03 GL	B, RT, GL)*
18. Total D	Depth:	MD TVD	8640		19. 1	Plug Ba	ck T.D.:	MI TV		85	25	20. De	pth Bri	dge Plug S		MD TVD
21. Type E RST/C	Electric & Oth BL/CCL/VDI	er Mechai L/GR	nical Logs R	un (Sub	mit co	py of ea	ich)				Wa	s well core s DST run' ectional Su	?	No No No	☐ Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Reco	ord (Repo	rt all strings	set in w	ell)						1					
Hole Size	Size/G	rade	Wt. (#/ft.)	To: (MI	^	Botto (MD		ge Ceme Depth	enter		f Sks. & of Cemen	Slurry (BE		Cement	Тор*	Amount Pulled
12.250		325 J-55	36.0		0		235					700				
7.875	4.5	00 N-80	11.6	-	0	. 8	617				17	10			2100	
									-							
24 = 11	<u> </u>			<u></u>												
24. Tubing Size	Depth Set (M	(D) B	acker Depth	(MD)	Siz		Depth Se	+ (MD)	Тъ	acker De	nth (MD)	Size	T D	pth Set (M	m) T	Packer Depth (MD)
2.375		6924	ickei Depili	(IVII)	- 512	26 1	Jepui Se	i (IVID)	1	acker De	pui (MID)	Size	1 100	pui sei (w	D)	Facker Depth (WID)
25. Produci	ng Intervals						26. Per	foration	Reco	rd						
	ormation	$-\bot$	Тор		Bot	ttom		Perfor	rforated Interval Size			No. Holes Perf. Status				
<u>A)</u>	MESAVE	RDE		6302		8399					O 8399			3		· · · <u></u>
B) C)		<u> </u>			-						O 8144 O 7940		-	3	_	
								·			O 7665			. 3	_	·
27. Acid, F	racture, Treat	ment, Cen	nent Squeez	e, Etc.												
	Depth Interva		200 44 045	CALC		> 14/ATE	D 0 04 0	00# 2014		nount and	l Type of	Material				
			399 44,215 44 39,952								-					
			40 51,136													
			65 50,754	GALS G	ELLED) WATE	R & 157,	200# 20/	40 S	AND						
	ion - Interval		Test	Oil		Gas	Water	T.	Oil Gr		Gas		Due du et	ion Method		
Date First Produced	Test Date	Hours Tested	Production	BBL	N	MCF	BBL	1	Corr.		Gra		Froduct			
09/17/2008 Choke	09/21/2008 Tbg. Press.	24 Csg.	24 Hr.	31.0 Oil		671.0 Gas	Water	90.0	Gas:O	i1	Wei	I Status	L	FLO	WS FR	OM WELL
Size	Flwg. 1650	Press.	Rate	BBL		MCF	BBL		Ratio		""					
12/64" 28a. Produc	SI etion - Interva	2300.0 I B		31		671	1	190				PGW				· · · · · · · · · · · · · · · · · · ·
Date First	Test	Hours	Test	Oil		Gas	Water		Oil Gr		Gas		Product	ion Method		
Produced	Date	Tested	Production	BBL		MCF	BBL		Corr.		Gra		<u> </u>			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		Gas:O Ratio	11	Wel	l Status				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #64286 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED NOV 0 3 2008

20k D	J.,	1.C									
	duction - Inter		Im .	Ton	Ta .	1	Tona :	- La		T	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Ga Gra	s avity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ell Status		
28c. Proc	luction - Inter	val D		<u> </u>	<u> </u>	<u> </u>				<u> </u>	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Ga: Gra	s avity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	Well Status		
29. Dispo	osition of Gas	(Sold, usea	for fuel, ven	ted, etc.)			Į.				
	nary of Porou	s Zones (Ir	nclude Aquif	ers):					31. For	mation (Log) Markers	
tests,	all important including der ecoveries.	t zones of poth interval	orosity and o tested, cushi	contents ther ion used, tim	eof: Corec e tool ope	d intervals and n, flowing and	all drill-stem I shut-in pressure	es			
	Formation		Тор	Bottom		Description	ons, Contents, et	c.		Name	Top Meas. Depth
Plea	tional remarks	s (include p	6302 olugging proceed for deta	8399 sedure): niled perfora	tion and	additional fo	rmation marker		MA UT WA CH BU PR	REEN RIVER IHOGANY ELAND BUTTE ISATCH APITA WELLS CK CANYON ICE RIVER DDLE PRICE RIVER	1524 2117 4231 4335 4890 5572 6286 7147
33. Circl	e enclosed att	achments:									
	ectrical/Mech andry Notice t	_		• ′		Geologic Core An	-		3. DST Rep 7 Other:	port 4. Directio	nal Survey
34. I here	eby certify tha	t the forego	•	tronic Subn	ission #6	4286 Verified	rrect as determing the BLM W., INC., sent to	Vell Infor	mation Sys	records (see attached instruction tem.	ons):
Name	e (please prini	MARY A	. MAESTA	<u>s</u>			Title <u>F</u>	REGULA	TORY AS	SISTANT	
Signa	ature	Macra	nic Submiss	sion (Mai	fa		Date _	10/3 <u>0/20</u> 0	08		
							r any person kno as to any matter			to make to any department or a	gency

Chapita Wells Unit 964-33 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7311-7469	3/spf
6957-7267	2/spf
6633-6870	3/spf
6302-6548	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7311-7469	55,592 GALS GELLED WATER & 171,500# 20/40 SAND
6957-7267	51,959 GALS GELLED WATER & 162,100# 20/40 SAND
6633-6870	50,363 GALS GELLED WATER & 153,400# 20/40 SAND
6302-6548	52,426 GALS GELLED WATER & 158,250# 20/40 SAND

Perforated the Lower Price River from 8209-10', 8219-20', 8225-26', 8249-50', 8257-58', 8264-65', 8271-72', 8278-79', 8366-67', 8376-77', 8386-87', 8398-99' w/ 3 spf.

Perforated the Lower Price River from 7983-84', 7993-94', 8005-06', 8025-26', 8029-30', 8048-49', 8070-71', 8102-03', 8111-12', 8125-26', 8134-35', 8143-44' w/ 3 spf.

Perforated the Middle Price River from 7703-04', 7707-08', 7736-37', 7767-68', 7779-80', 7808-09', 7831-32', 7856-57', 7874-75', 7906-07', 7916-17', 7939-40' w/ 3 spf.

Perforated the Middle Price River from 7516-17', 7525-26', 7533-34', 7562-63', 7577-78', 7596-97', 7609-10', 7617-18', 7625-26', 7634-35', 7660-61', 7664-65' w/ 3 spf.

Perforated the Middle Price River from 7311-12', 7316-17', 7327-28', 7374-75', 7382-83', 7389-90', 7415-16', 7424-25', 7435-36', 7455-56', 7463-64', 7468-69' w/ 3 spf.

Perforated the Middle/Upper Price River from 6957-58', 6965-66', 6995-96', 7004-05', 7047-48', 7057-58', 7110-11', 7156-57', 7169-70', 7242-43', 7259-60', 7266-67' w/ 2 spf.

Perforated the Upper Price River from 6633-34', 6658-59', 6667-68', 6700-01', 6711-12', 6725-26', 6753-54', 6771-72', 6779-80', 6800-01', 6836-37', 6869-70' w/ 3 spf.

Perforated the Upper Price River from 6302-03', 6361-62', 6402-03', 6411-12', 6423-24', 6449-50', 6458-59', 6468-69', 6484-85', 6497-98', 6542-43', 6547-48' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Lower Price River	7950
Sego	8467

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT	OF WATE	R ENCOUNTERED	DURING	DRILLING

Well name and nun		964-33								
API number: 4304	739872									
Well Location: QQ	SESE_Sec	tion <u>33 </u>	vnship <u>9S</u> Range <u>23E</u> C	ounty UINTAH						
Well operator: EO	G		· 							
Address: 106	1060 E HWY 40									
city	VERNAL	st	ate UT zip 84078	Phone: (435) 781-9111						
Drilling contractor: _	CRAIGS R	OUSTABOUT	SERVICE							
Address: PO	BOX 41		·							
city	JENSEN	st	ate UT zip 84035	Phone: (435) 781-1366						
Water encountered										
	<u> </u>			T OHALITY						
<u> </u>	DEP1	то	VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)						
	1,680	1,700	NO FLOW	NOT KNOWN						
		· · · · · · · · · · · · · · · · · · ·	NATION AND ADDRESS OF THE ADDRESS OF							
<u> </u>										
· <u> </u>	<u> </u>		<u> </u>							
Formation tops: (Top to Bottom)	1.		2	3						
	+ - 7		5 8							
	-									
	10 _									
If an analysis has b	een made o	of the water en	countered, please attach a copy	y of the report to this form.						
I hereby certify that th	is report is tr	ue and complete t	o the best of my knowledge.							
NAME (PLEASE PRINT) M	ary A. Mae	stas	TITLE R	egulatory Assistant						
SIGNATURE MA	u. 1	Mr. M	DATE	0/30/2008						

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0336B
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 964-33
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047398720000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	N , Denver, CO, 80202 43	PHONE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0768 FSL 0546 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 33	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	τ, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	S CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
7/13/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Nopel Pale.	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit closure
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pe	rtinent details including dates, depths	, volumes, etc.
	he referenced location was cl the APD procedure.		
		0	il, Gas and Mining
		FO	R RECORD ONLY
		. •	July 28, 2009
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBE 303 824-5526	R TITLE Regulatory Assistant	
SIGNATURE N/A		DATE 7/28/2009	
l ··/··		1,20,2003	